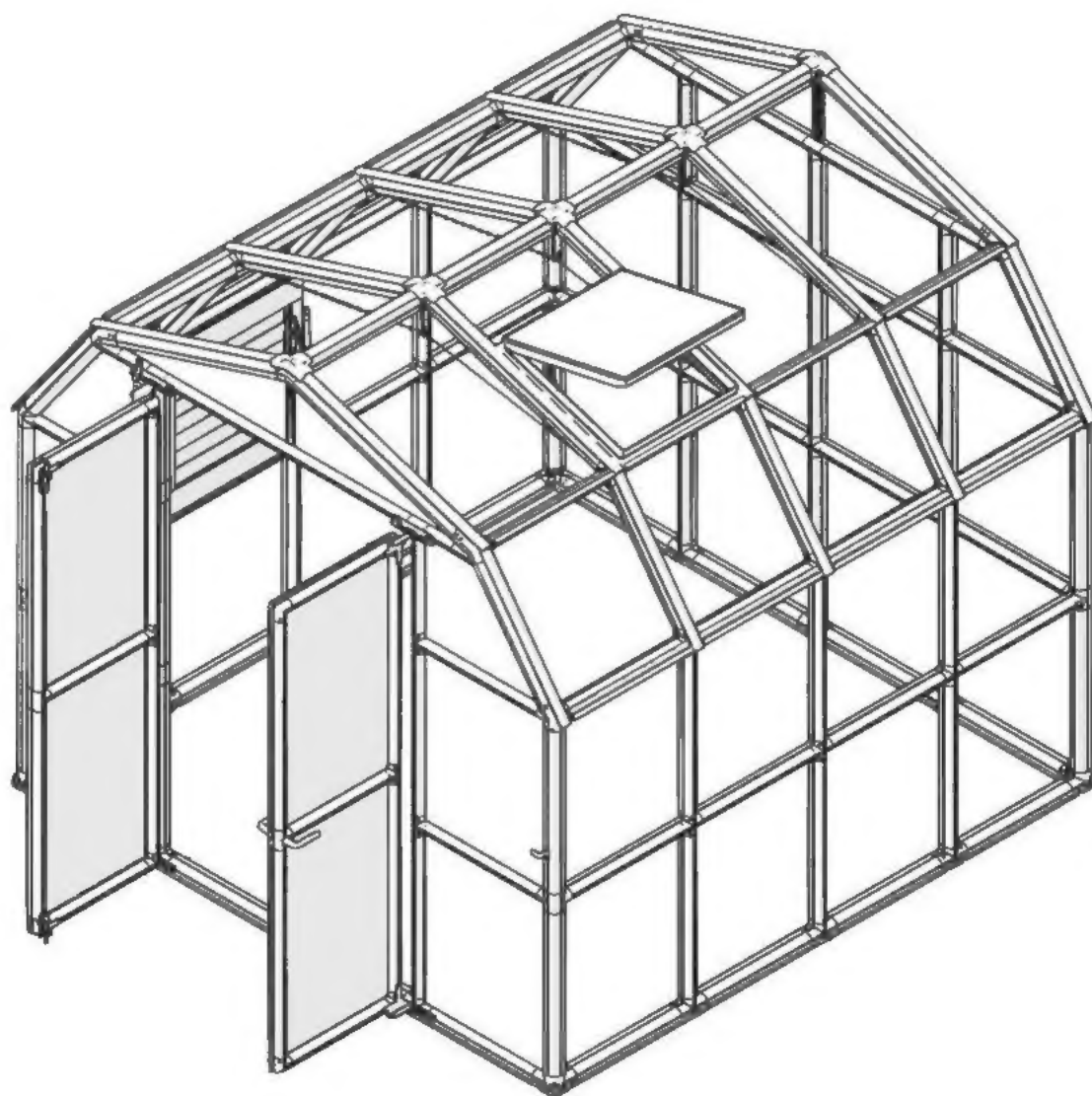


ASSEMBLY INSTRUCTIONS

Green Giant/Prestige



Please read these Assembly Instructions in their entirety before starting assembly and save the Instructions so you can refer back to them if you wish to add options or make repairs. The manufacturing date of your greenhouse is indicated on your assembly instruction booklet. Please save it for future use when you call to customer service.

Check the contents of the Greenhouse packaging against the packing list and the parts required for your model, listed in the manual from page 4 onwards. Do not begin the assembly process if any part is missing.

- We recommend that you wear gloves during assembly.
- Rion is not responsible for the misuse of tools or parts.
- If local building codes require permits or licenses, make sure that they are issued before you start assembling.
- Your Greenhouse should be securely anchored to the foundation or to the Modular Base using the recommended hardware.
- Exercise caution when lifting heavy assemblies.
- Do not attempt to assemble your Greenhouse in high winds.
- We recommend that you install your Greenhouse in location where it will be exposed to direct sunlight and where it will be protected from the wind as far as possible. The door should not face prevailing winds.
- Close all roof vents during high winds.
- It is important to clear your Greenhouse of snow during winter.
- If you live in a hot climate, where external temperatures exceed 46°C (115°F) in the sun or 36°C (99°F) in the shade, this may cause the temperature inside the Greenhouse to exceed 55°C (131°F). Such conditions may damage your plants. In order to prevent damage:
 - Ensure good ventilation during hot days,
 - Install shading screens, such as the Rion ShadeNet (available as an option).

Required Tools

Before you begin assembly, make sure that you have the following tools on hand:

Measuring tape

Spirit level

Scissors

Gloves

Razor knife

Drill

Note: You may find some parts easier to assemble if you first moisten them with soapy water.
If a hole in the connector is missing, drill a hole with a 6 mm (1/4") drill bit through the assembled profile

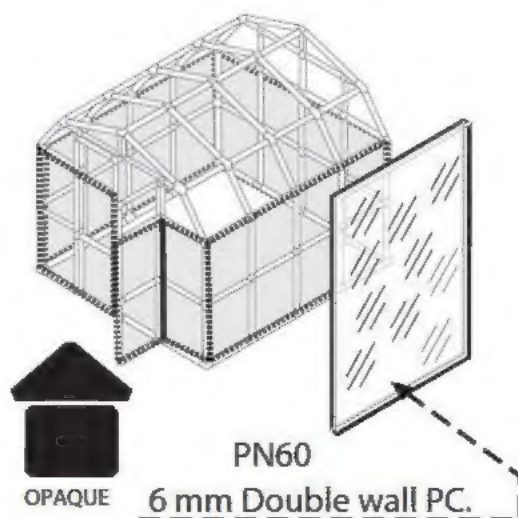
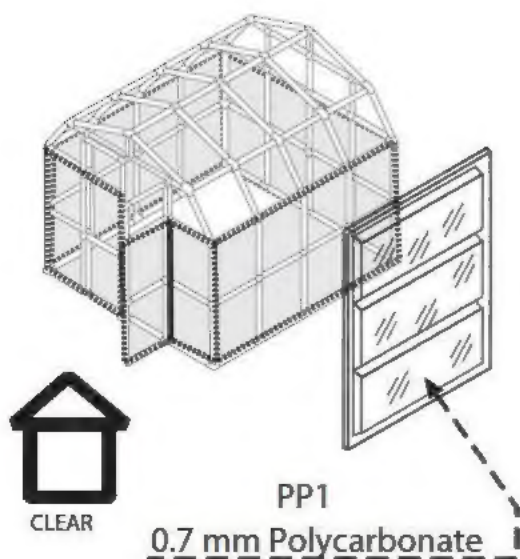
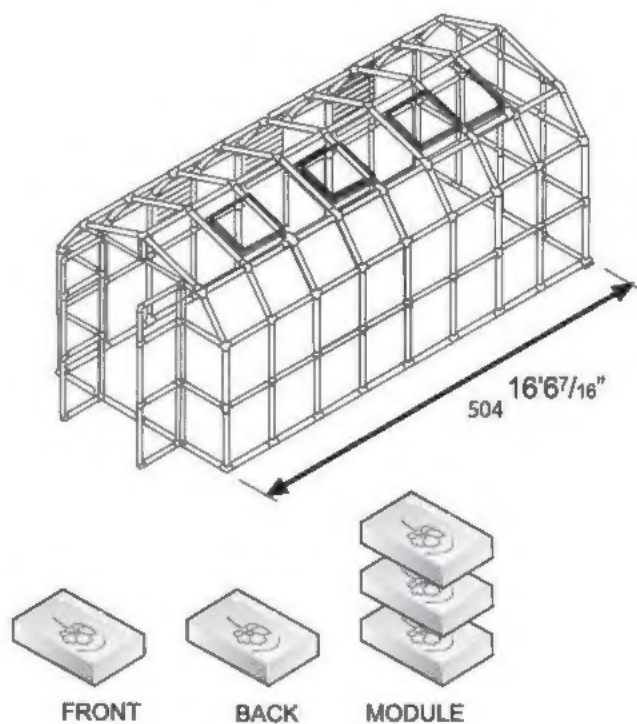
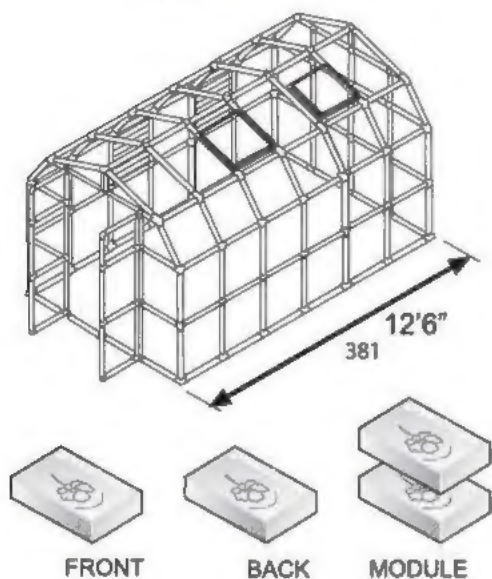
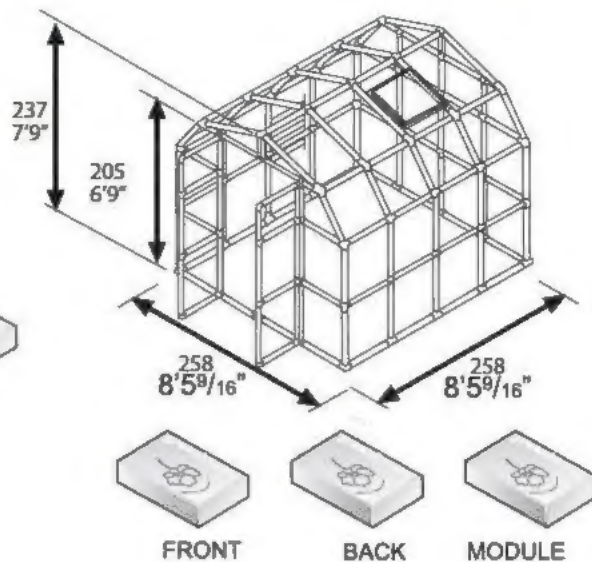
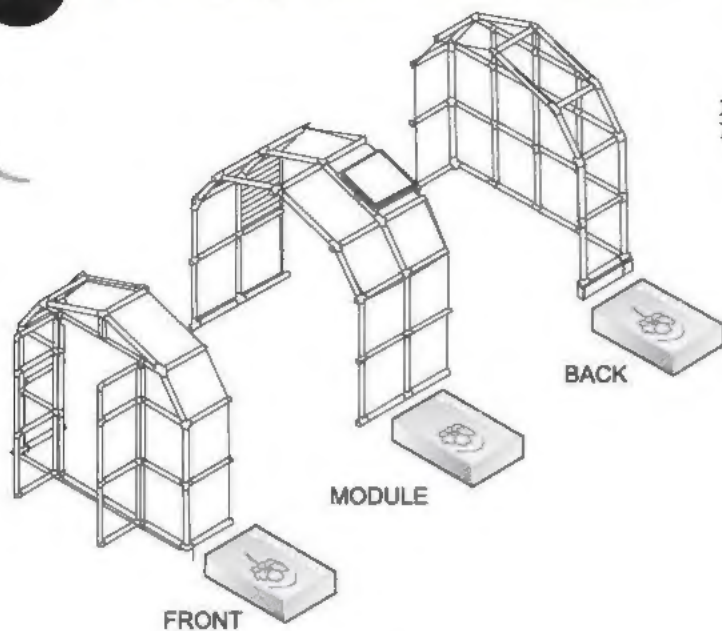
These symbols indicate your chosen greenhouse

Greenhouse type

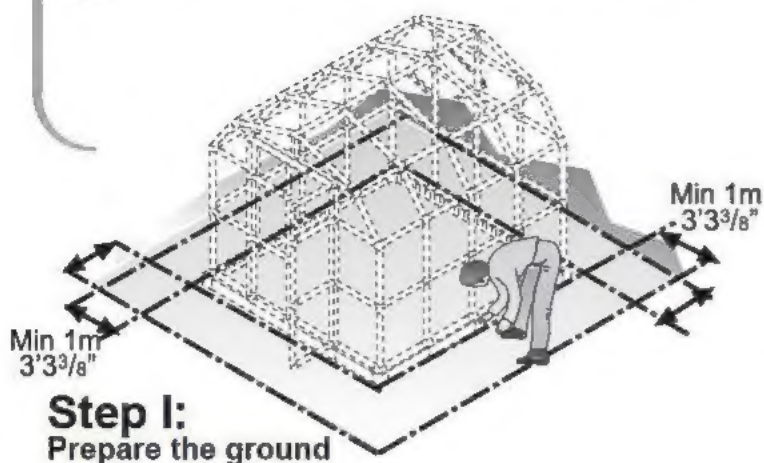


A

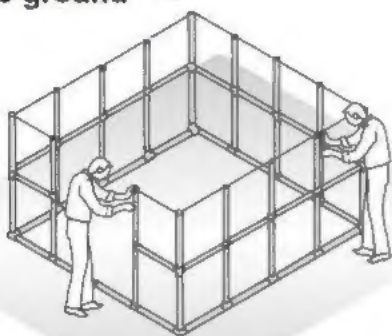
Introducing your Modular Greenhouse



B The five procedures in building a greenhouse

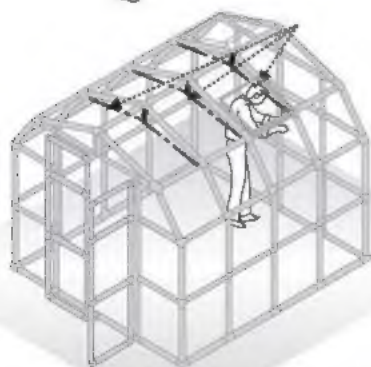
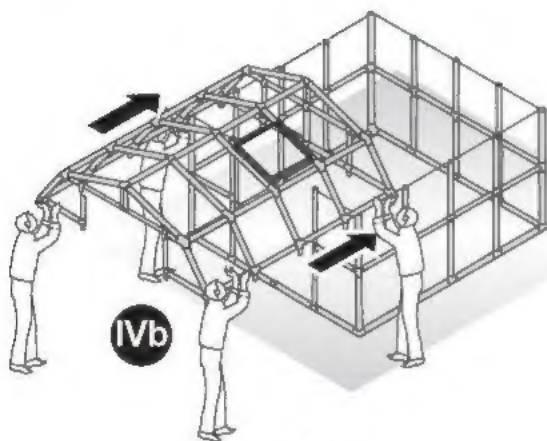


Step I:
Prepare the ground



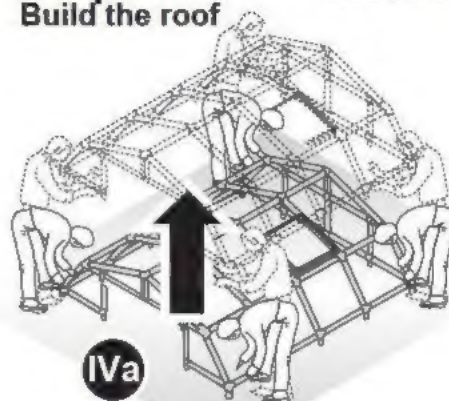
Step III:
Build the walls

See From Page 26



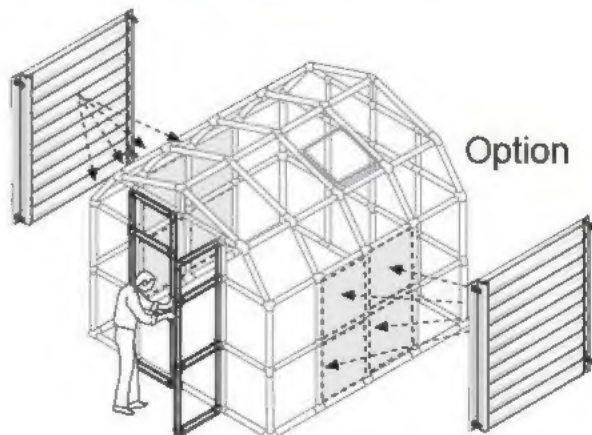
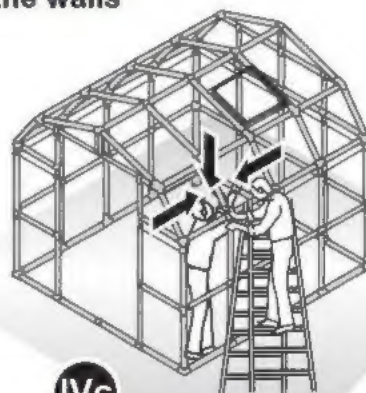
Step II:
Build the roof

See From Page 9



Step IV:
Attach the assembled
roof on the walls

See From Page 31



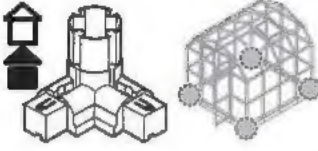
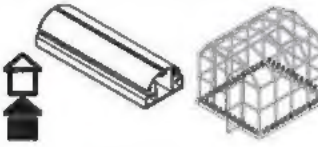
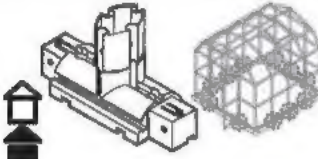
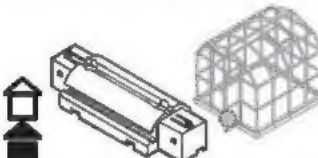
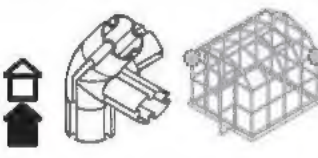
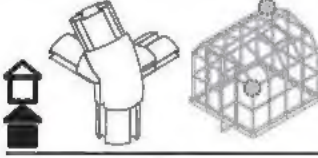
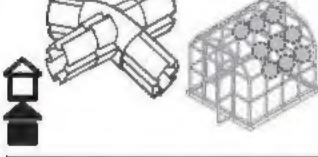
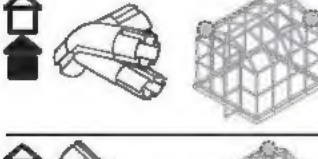
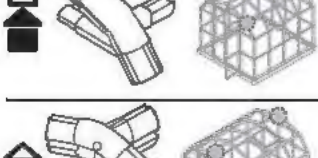
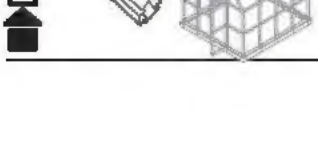
Step V:
Greenhouse Interior:
doors and louvered window

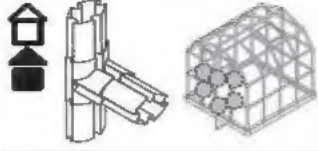
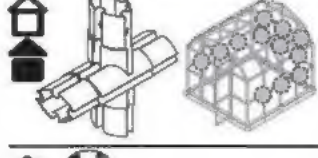
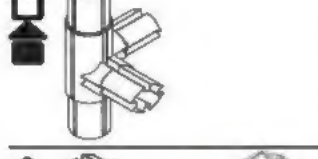
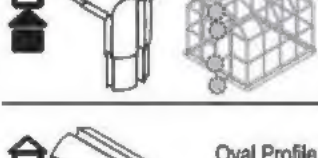

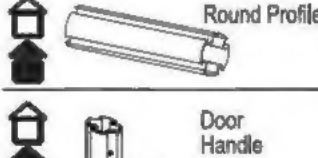

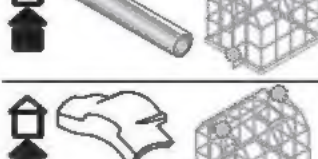
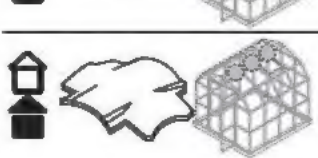

See From Page 43

Parts list
























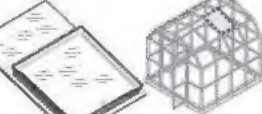
The part code is stamped on each connector. Profiles are listed in order by size, largest to smallest. Panels are identified with stickers. Some glazing elements (RA, RB, RC, and RD) are placed inside the long profiles in the interests of space.


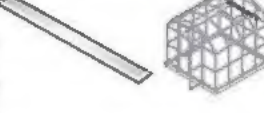



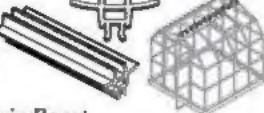
















Exact dimensions can be found in the packing list.

Description	Quantity				
	Part Code	Front	Back	Middle	
	01	2	2		Corner Frame Base Connector
	B2	6	6	4	Base Profile (500 mm, 1' 7 11/16")
	2D	3	4	4	Frame Connector
	15	1			Door Frame Connector
	3A	1	1		Left Rib Connector
	4A	1	1		Right Rib Connector
	5A	3	2	10	Rib Connector
	6A	1	1		Left Pediment Connector
	7A	1	1		Right Pediment Connector
	8A	1	1		Top Pediment Connector






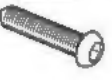

Description	Quantity				
	Part Code	Front	Back	Middle	
	09	10	3		T - Oval Connector
	10	1	7	4	Oval Junction Connector
	16	2	2		Corner Frame Connector
	18	8			Corner Oval Connector
	E12	1			1162mm, 3'9 3/4"
	E6	1	1	4	850mm, 2'9 7/16"
	E2	12	18	18	540mm, 1'9 1/4"
	E4	2	3		394mm, 1'3 1/2"
	E5	2	2		134mm, 5 1/4"
	E28	6	8	8	
	E103	6			465mm, 1'6 5/16"
	E104	8			860mm, 2'9 9/16"
	R28	4	4		672mm 2'2 7/16"
	R8	2	2		802mm, 2'7 9/16"
	R2	2	2		534mm, 1'9"
	H33 Door	1			
	SR1	2			Inner Round Profile (400mm, 1'3 3/4")
	D1	1	1		Side Cap
	D2	1		2	Middle Cap



Parts list
















Description	Part Code	Quantity			
		Front	Back	Middle	
  Top Roof Panel (outside)	PN 40A	2	2		617x976mm, 2' 5/16 x 3' 2 7/16"
 Top Roof Panel	PN 40			3	605x976mm, 1' 13/16 x 3' 2 3/16"
  Roof Panel (side)	PN 2A	2	2		617x667mm, 2' 5/16 x 2' 2 1/4"
 Roof Panel	PN2			4	605x667mm, 1' 13/16 x 2' 2 1/4"
  Wall Panel	PN9	0	2		597x447mm, 1' 11 1/2 x 1' 5 10/16"
  Wall Panel	PN60	8	12	7	597x725mm 1' 11 1/2 x 2' 4 9/16"
  Wall Panel	PP1	8	12	7	597x725mm 1' 11 1/2 x 2' 4 9/16"
  Door Panel	PN125	4			917x522mm 3' 1/8 x 1' 8 1/8"
  Door Panel	PN126	4			597x725mm 3' 1/8 x 1' 8 1/8"
  Side Panel	PN5L (Left)	1	1		581x449mm, 1' 10 7/8 x 1' 5 11/16"
	PN5R (Right)	1	1		581x449mm, 1' 10 7/8 x 1' 5 11/16"
  Pediment Panel Half	PN8L (Left)	1	1		855x274mm 2' 9 11/16 x 10 13/16"
	PN8R (Right)	1	1		
  Window Couplers	ST7	2	2		261mm 10 1/4"
  Roof Vent	WIN33			1	

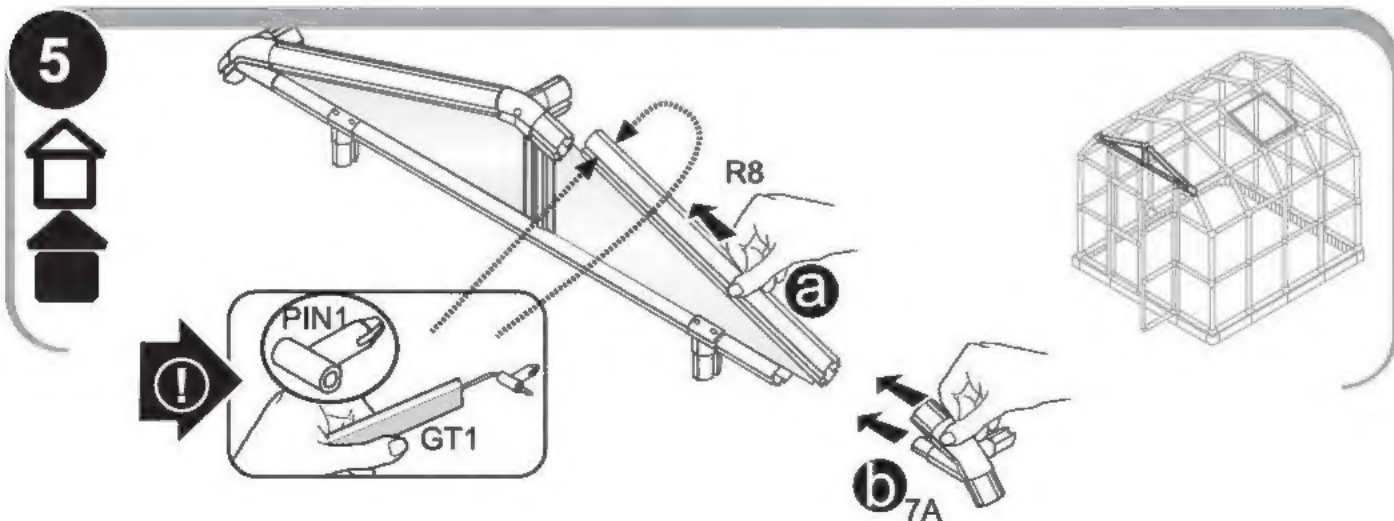
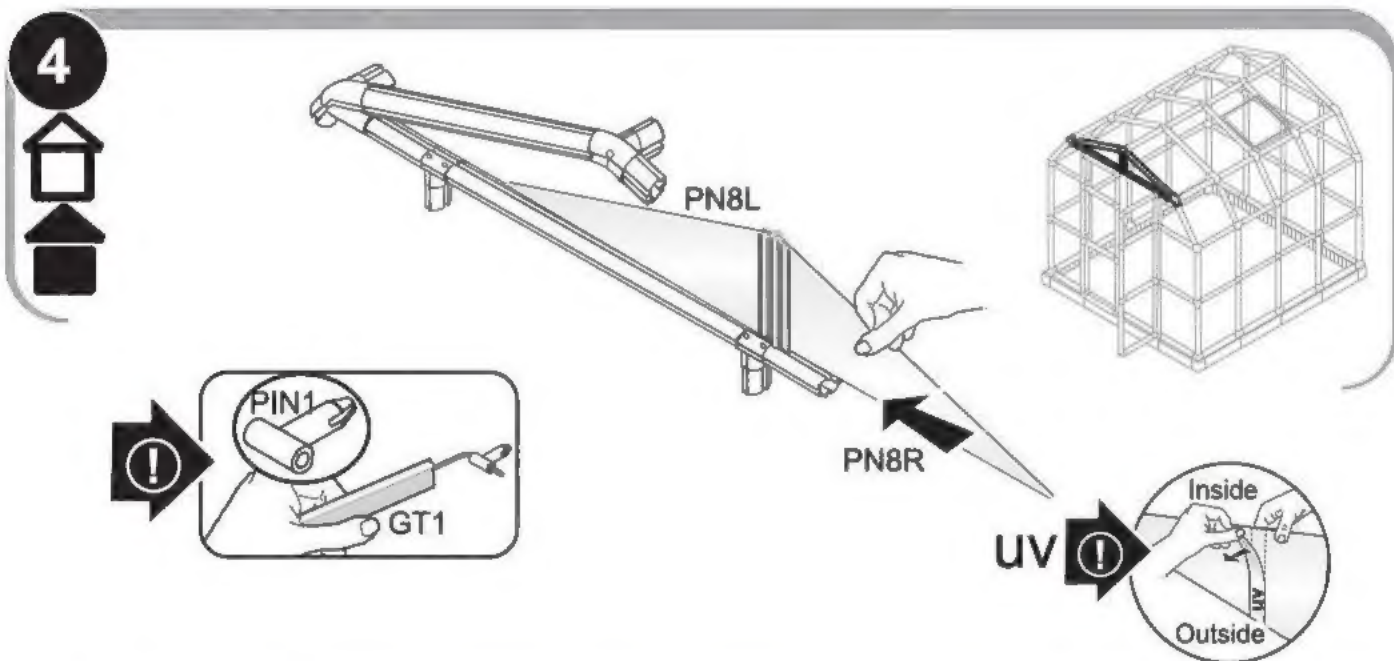
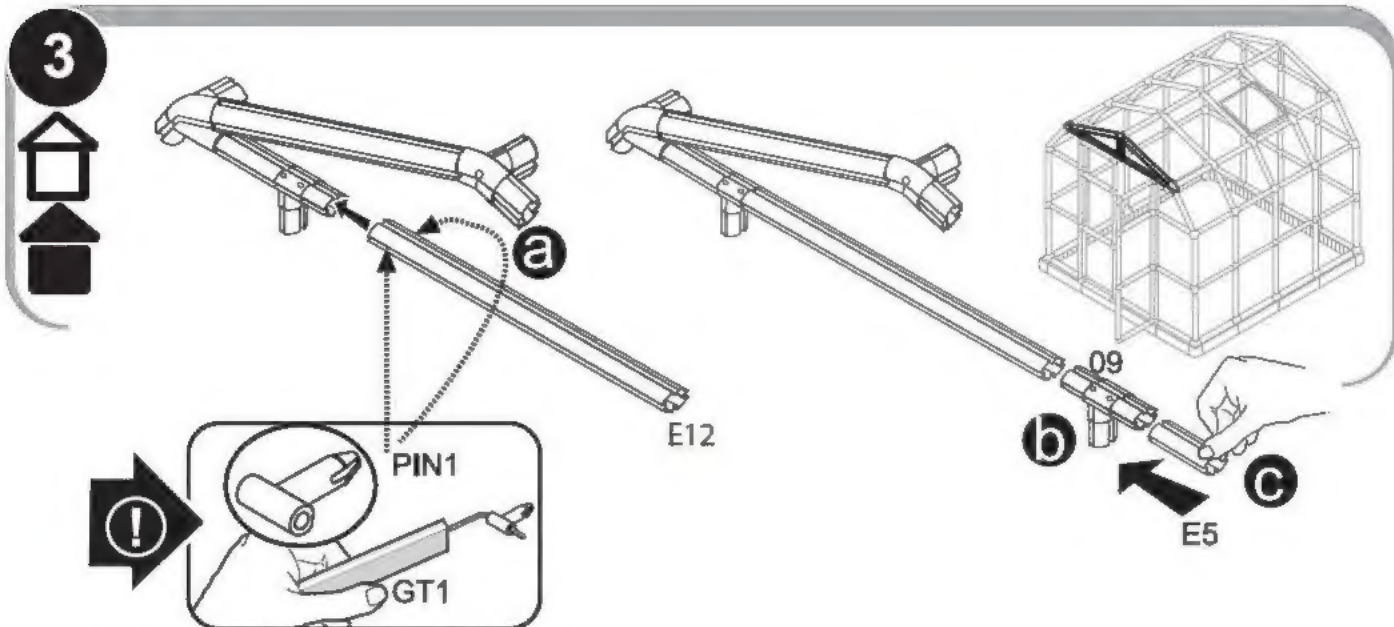
Description	Part Code	Quantity			
		Front	Back	Middle	
  Back Pediment Strengthening Bar	GSC10		2		820mm, 2' 8 1/4"
  Front Pediment Strengthening Bar	GSE12	1			1040mm, 3' 4 15/16"
  RA Glazing Element	RA1	1	1	2	573mm, 2' 10 9/16"
  RB Glazing Element	RB4	1	1	4	848mm, 2' 9 3/8"
	RB6	2	2		800mm, 2' 7 1/2"
	RB1	3	3	4	520mm, 1' 8 1/2"
  RC Glazing Element	RC5	3	3	4	955mm, 3' 1 5/8"
	RC1	3	3	4	666mm, 2' 2 1/4"
	RC3	1	1	2	580mm, 1' 10 13/16"
  RD Glazing Element	RD1	4	4	8	569mm, 1' 10 3/8"
  P. louvered				1	
  Sealing Rubber		1	1	1	
  Soft foam	SF	1	1	1	
  Flexible glazing	GF	1	1		
	GF	2	1		
  Door sealer	DSN	1			

Parts list

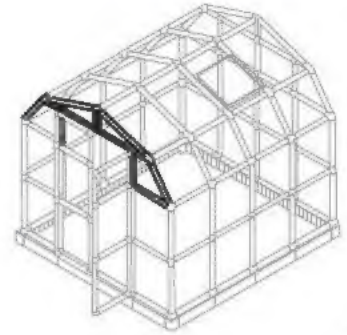
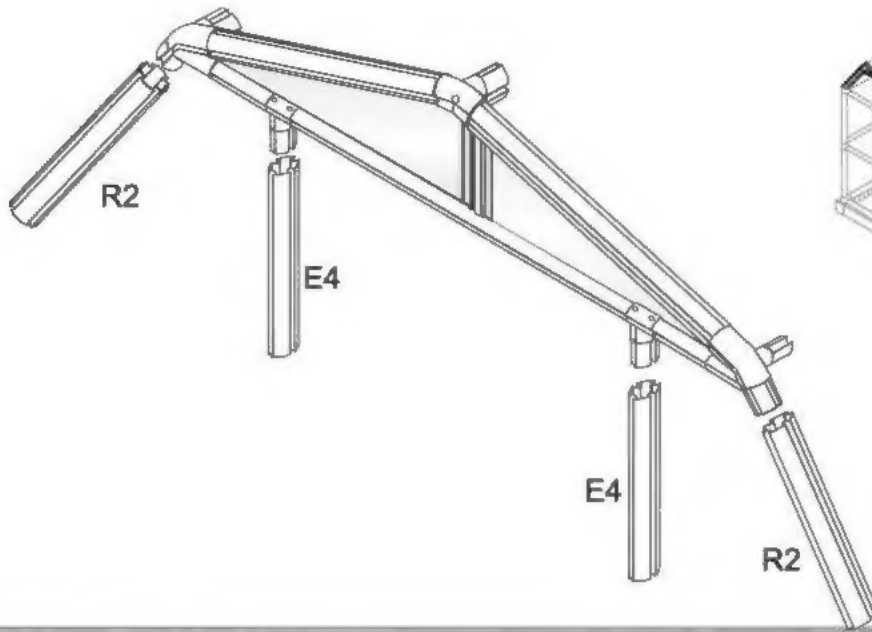
Description	Part Code	Quantity			
		Front	Back	Middle	
SUPP1 Roof Reinforcement Kit (Packets)					
 	Hook1	1		2	Top Catch
 	Cab40	1		2	Cable
	AW5	1		0	Allen Wrench
 	AS70	2		4	Cable Screw

Description	Part Code	Quantity			
		Front	Back	Middle	
Connector Pin					
	GT1	1	1	0	Pin and Glazing Tool
	PIN1	220	220	160	Connector Pin

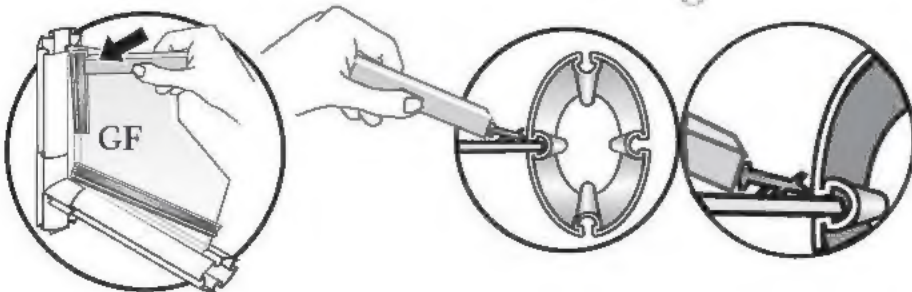
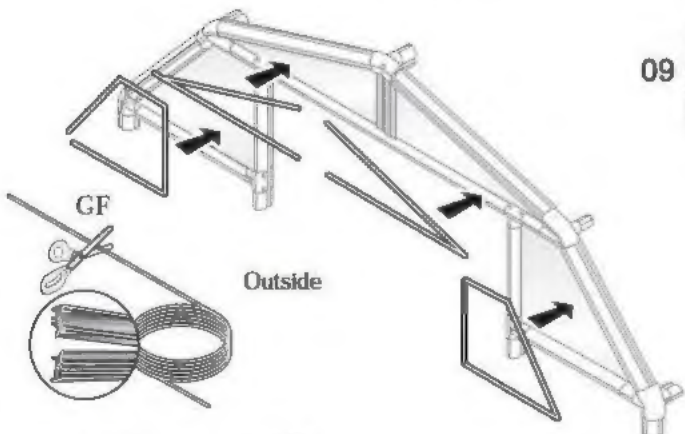
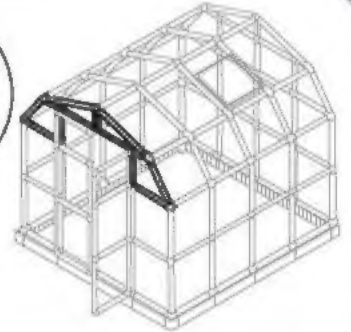
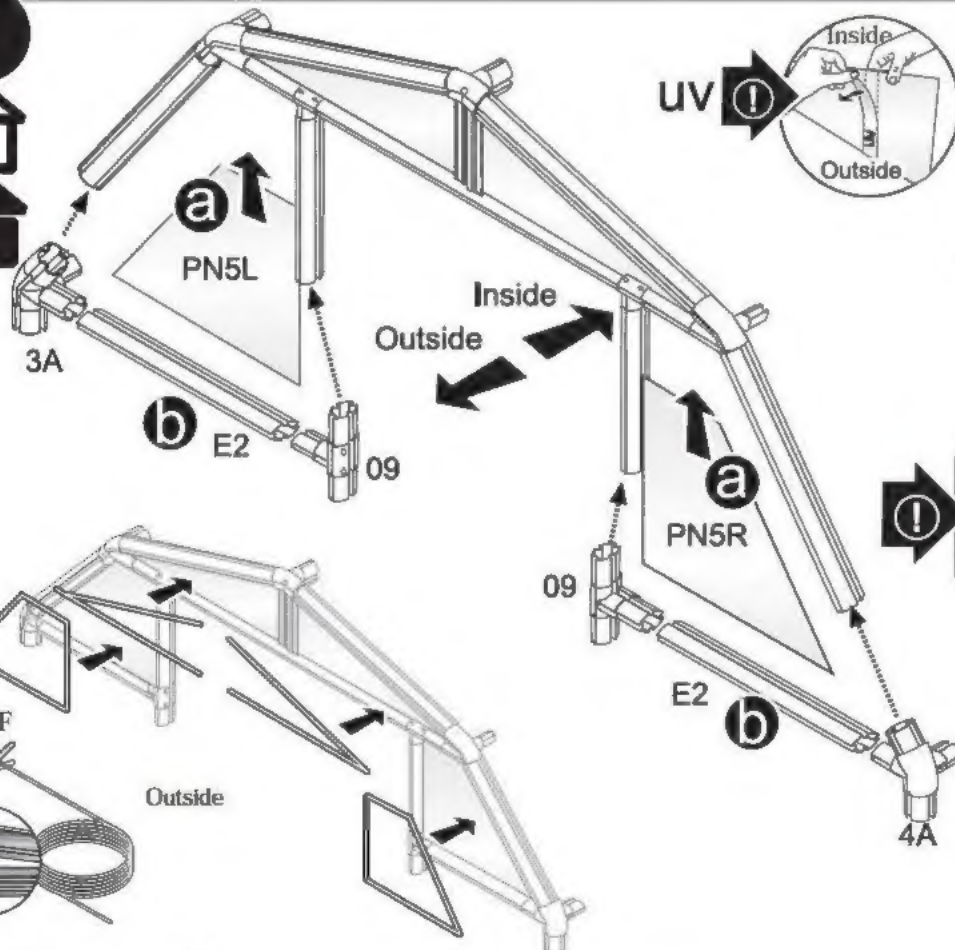
Description	Part Code	Quantity			
		Front	Back	Middle	
Hinge Doors Kit					
	Latch	2	0	0	Inner Door Latch
	7218	2	0	0	Latch Addaptor
	7216	2	0	0	Left Door Hinge
	7215	2	0	0	Right Door Hinge
	7217	6	0	0	Hinge Base
	7273	1	0	0	Handle holder
	7272	1	0	0	Door Holder
	7224	22	0	0	M6 x 80 Bolt
	4016	4	0	0	M6 x 20 Bolt
	466	21	0	0	M6 Flange Nut
	7279	5	0	0	M6 Nylock Nut
	425	4	0	0	Washer
	423	8	0	0	M4 Nylock Nut
	7222	8	0	0	M4 PH Bolt
	7281	4	0	0	Phillips Screw 6x25



6

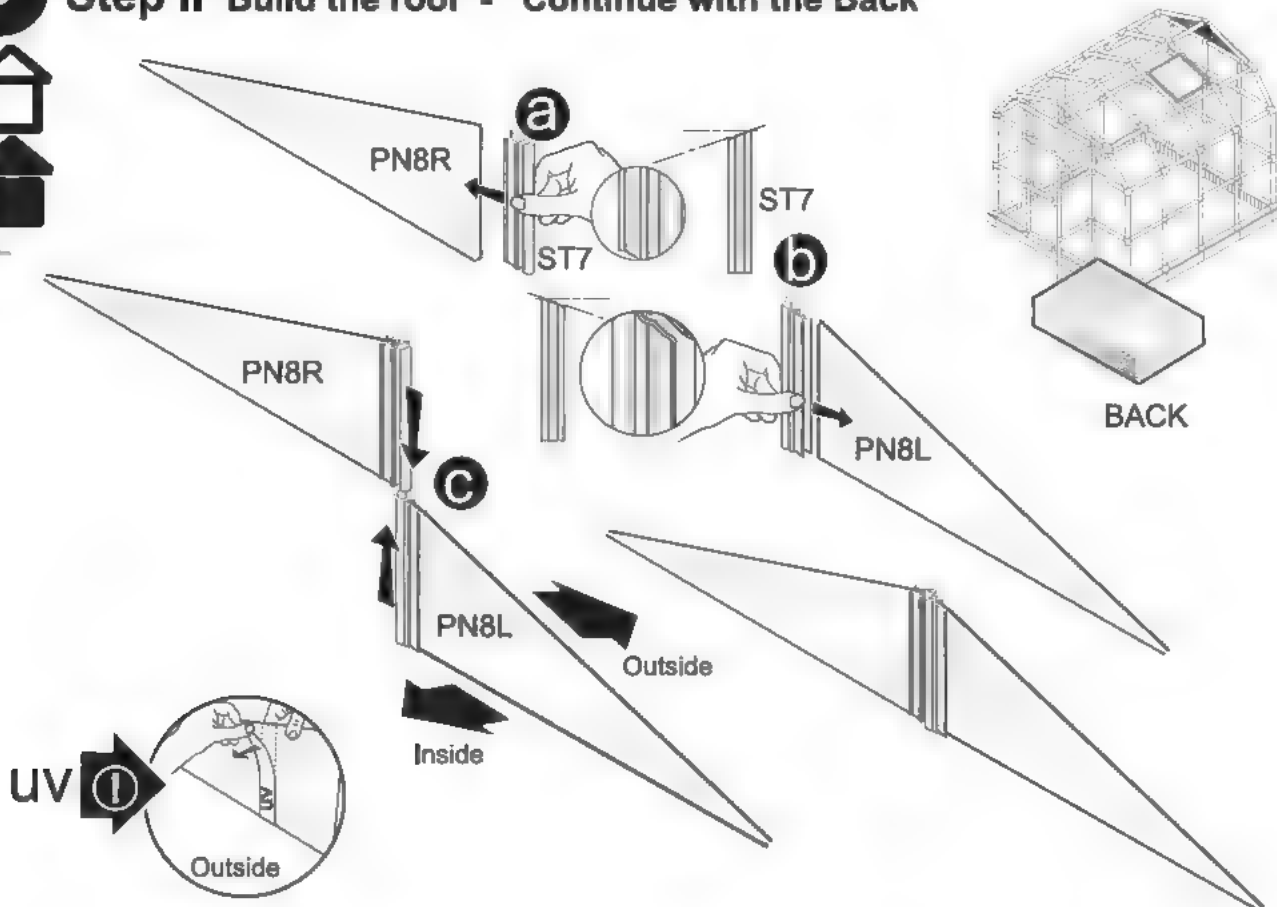


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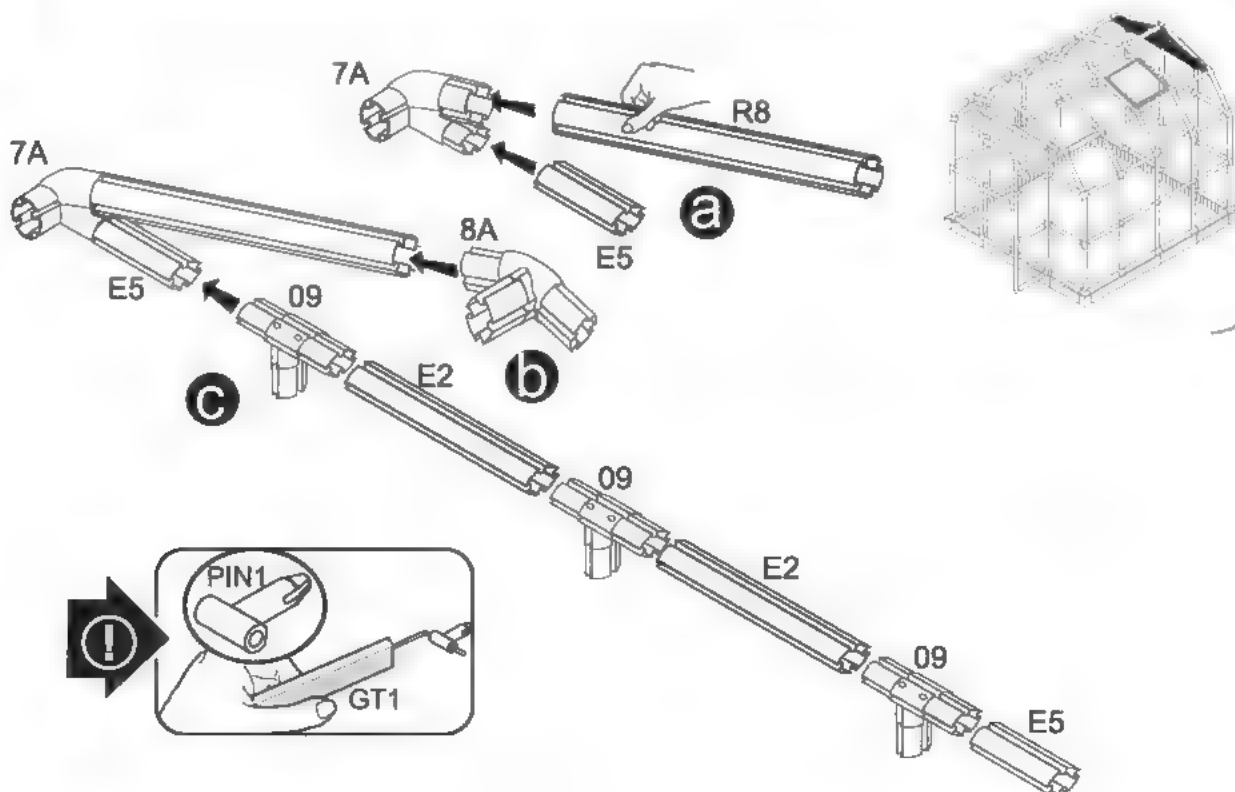


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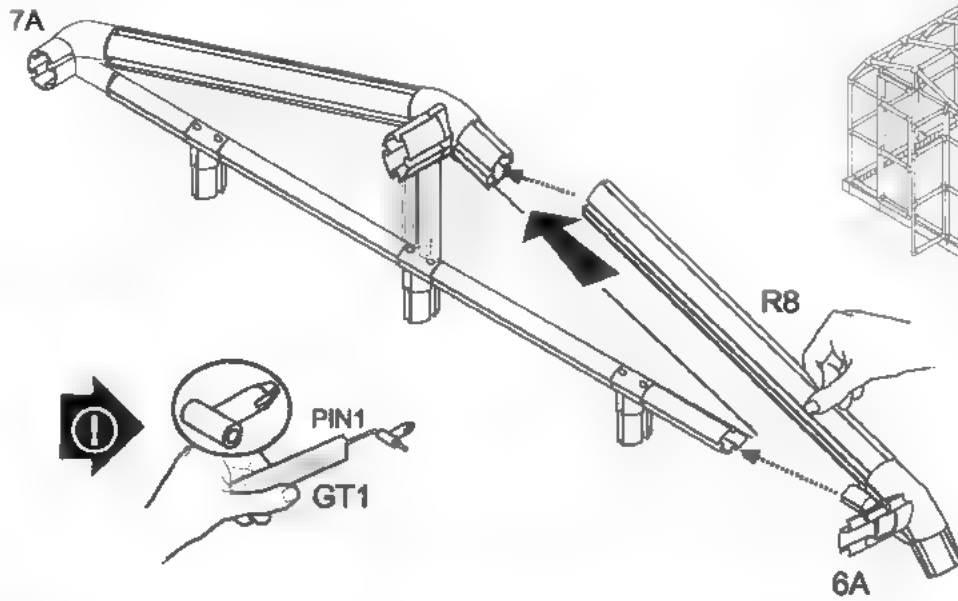
Step II Build the roof - Continue with the Back



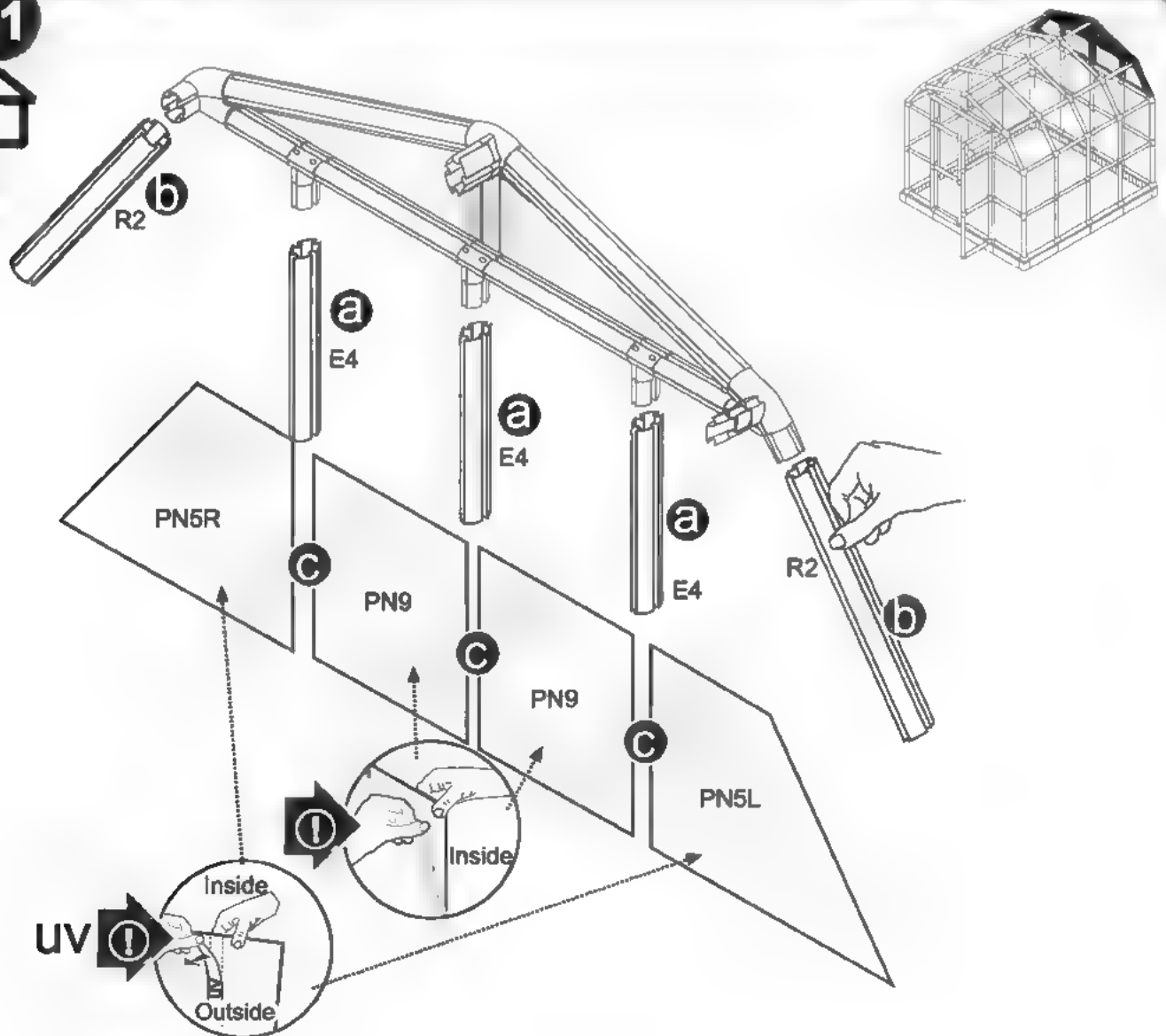
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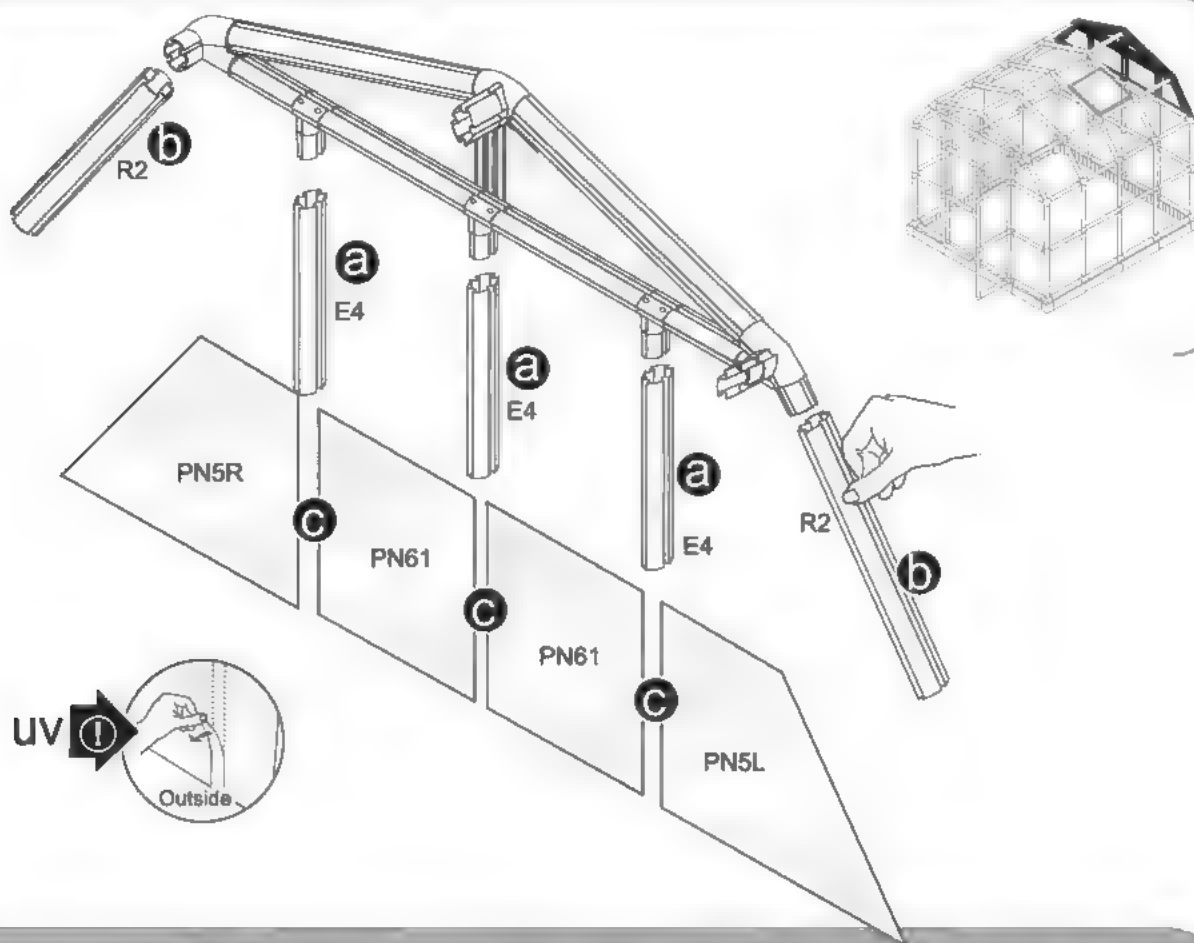
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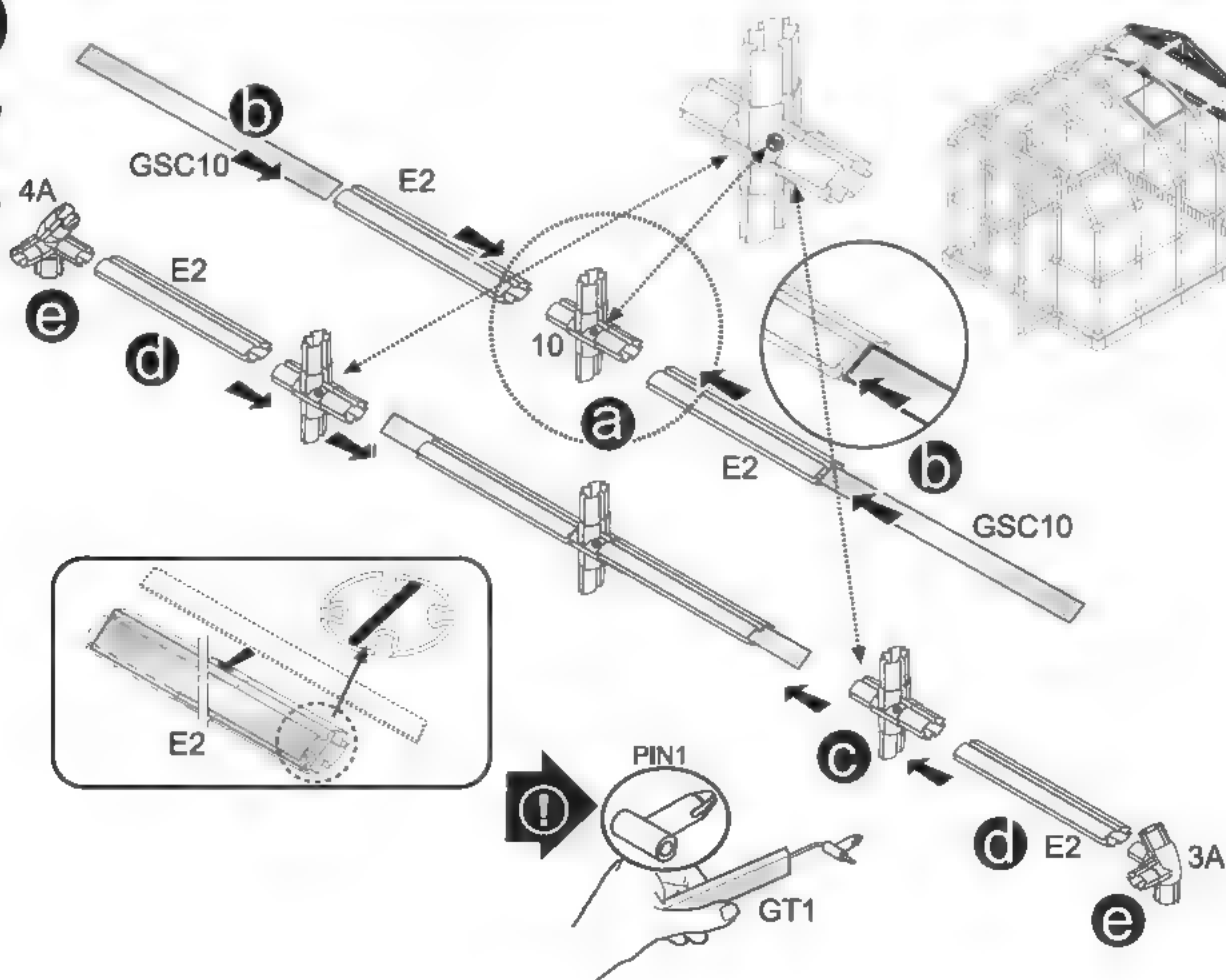
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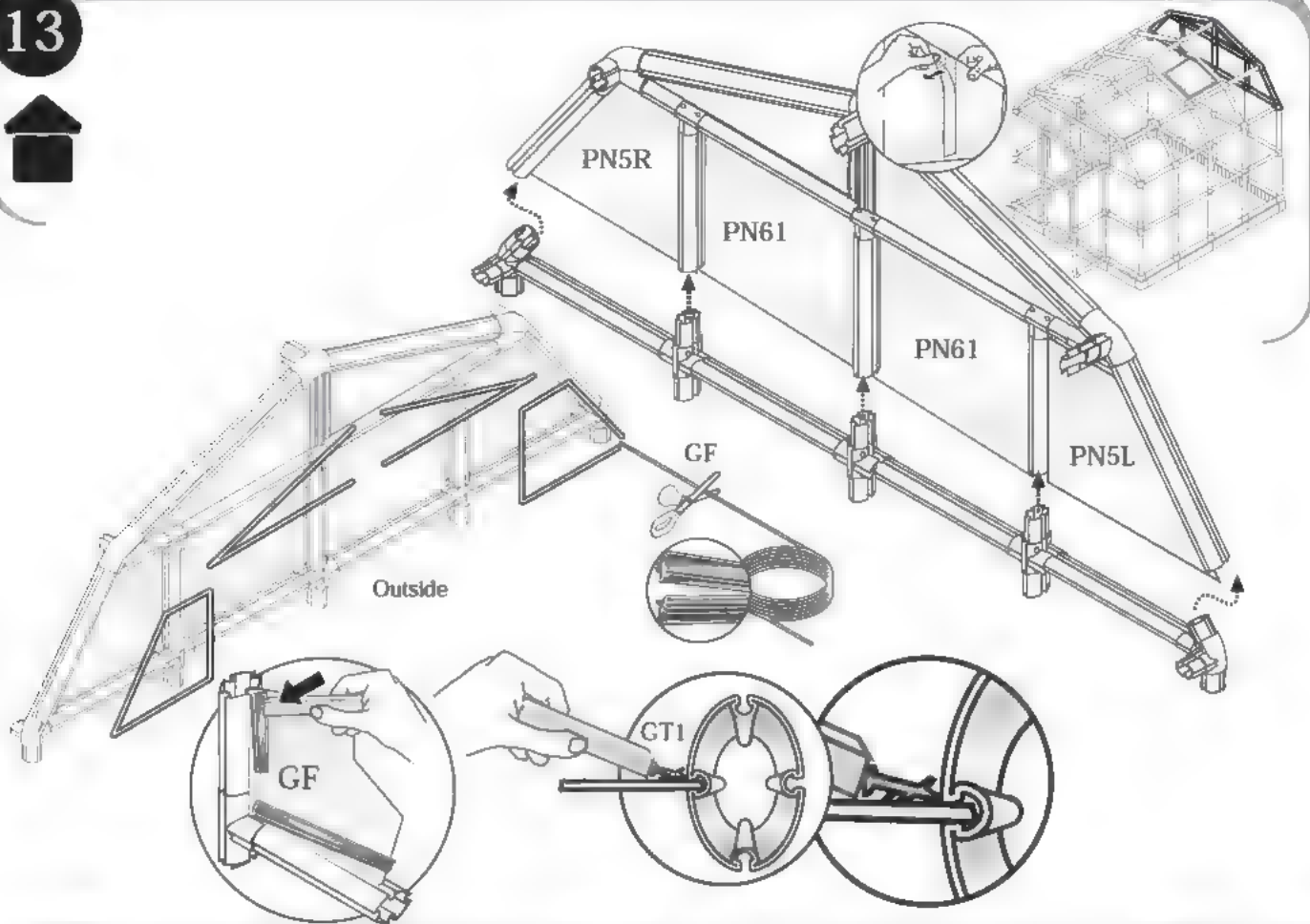
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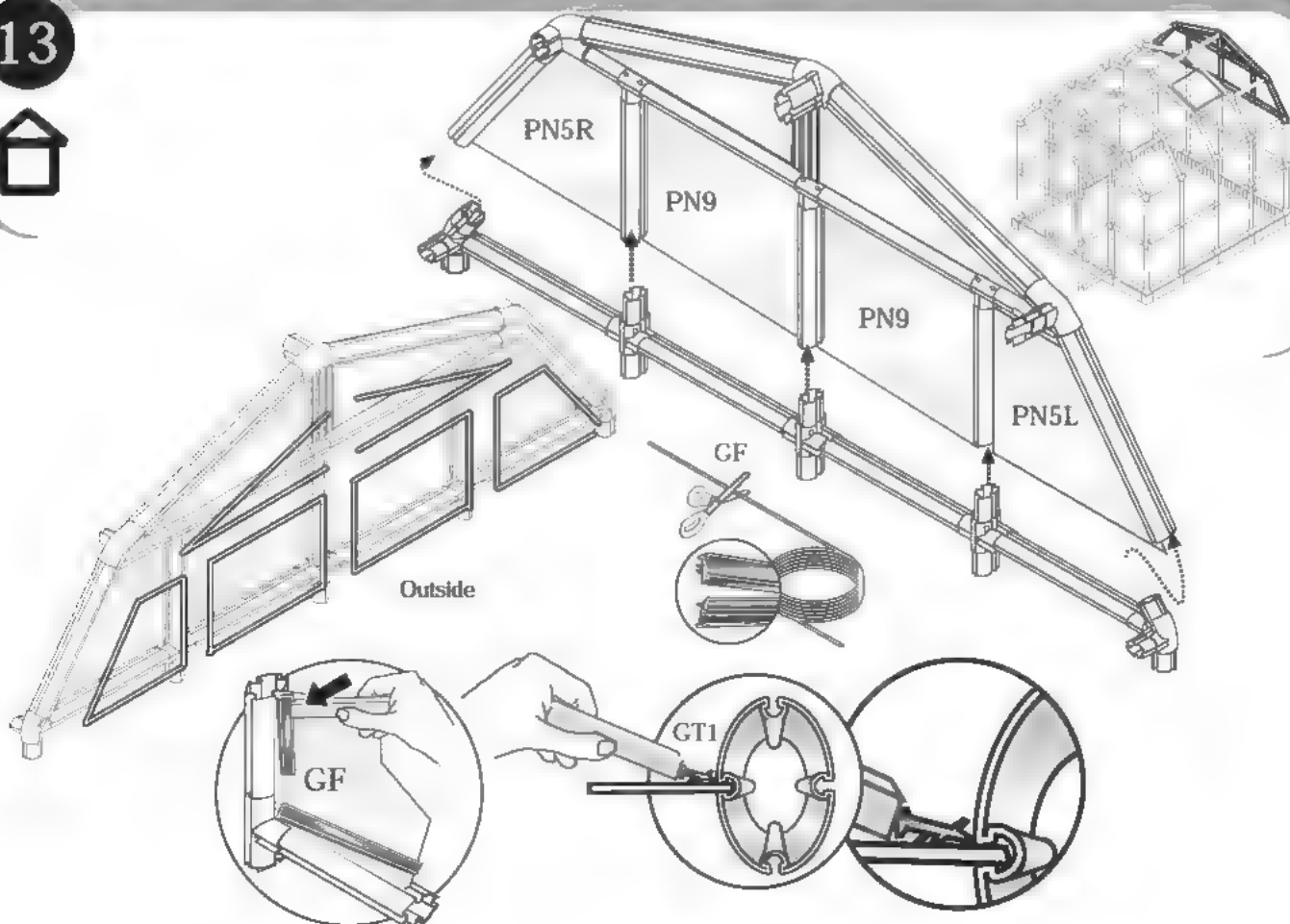
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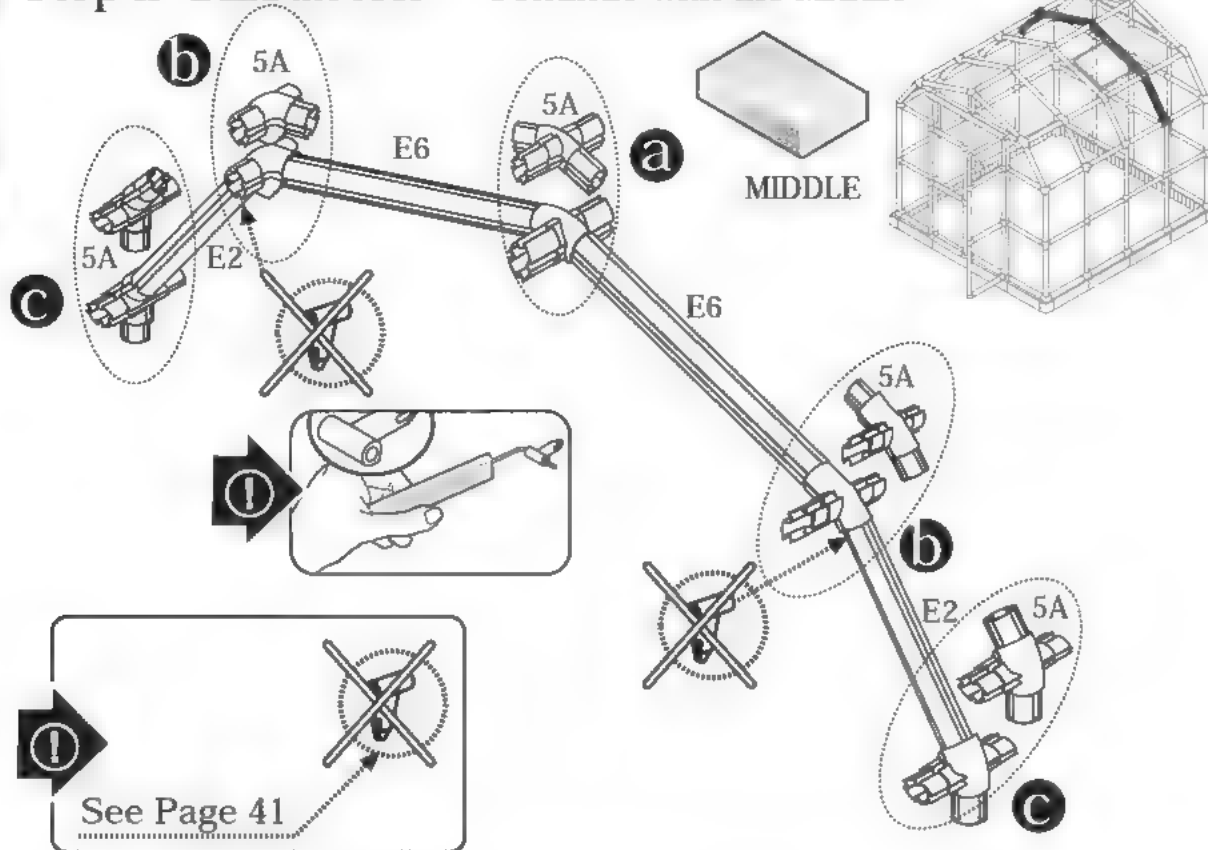


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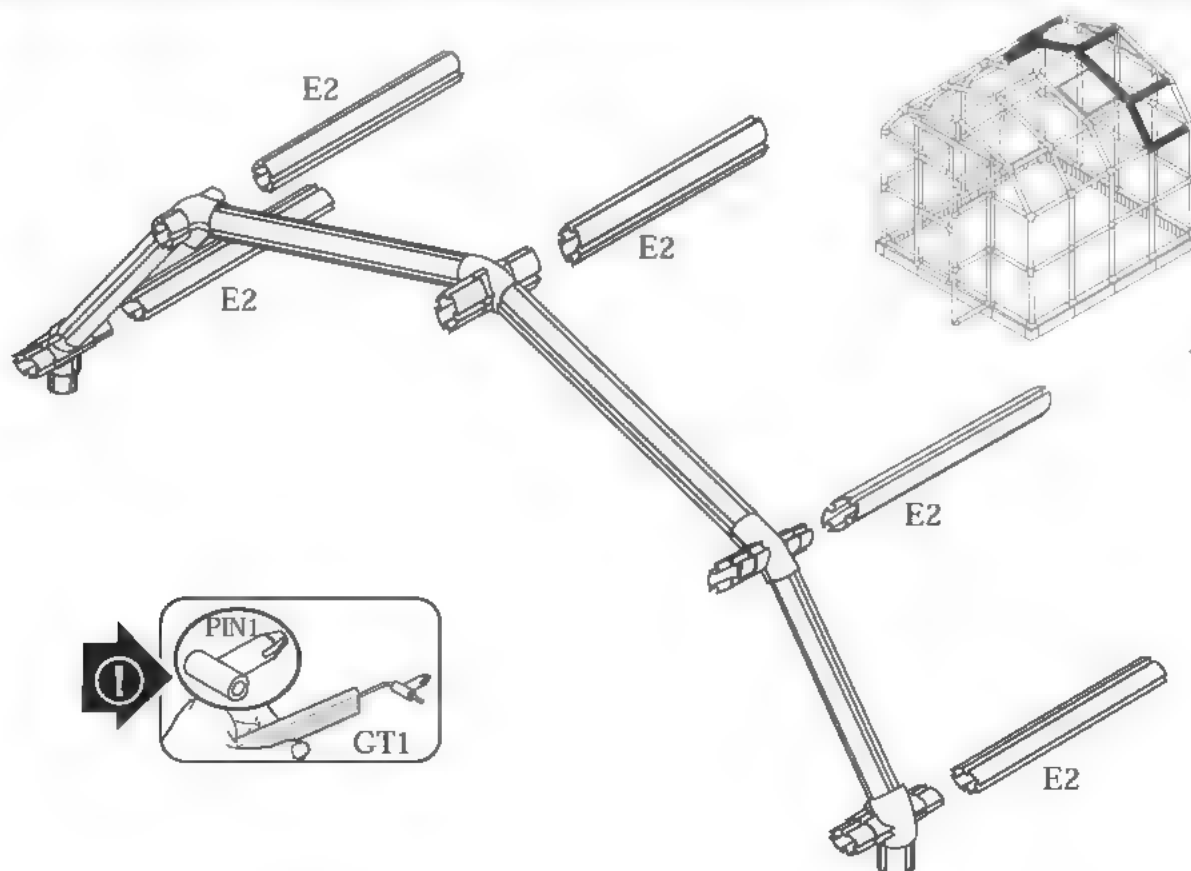


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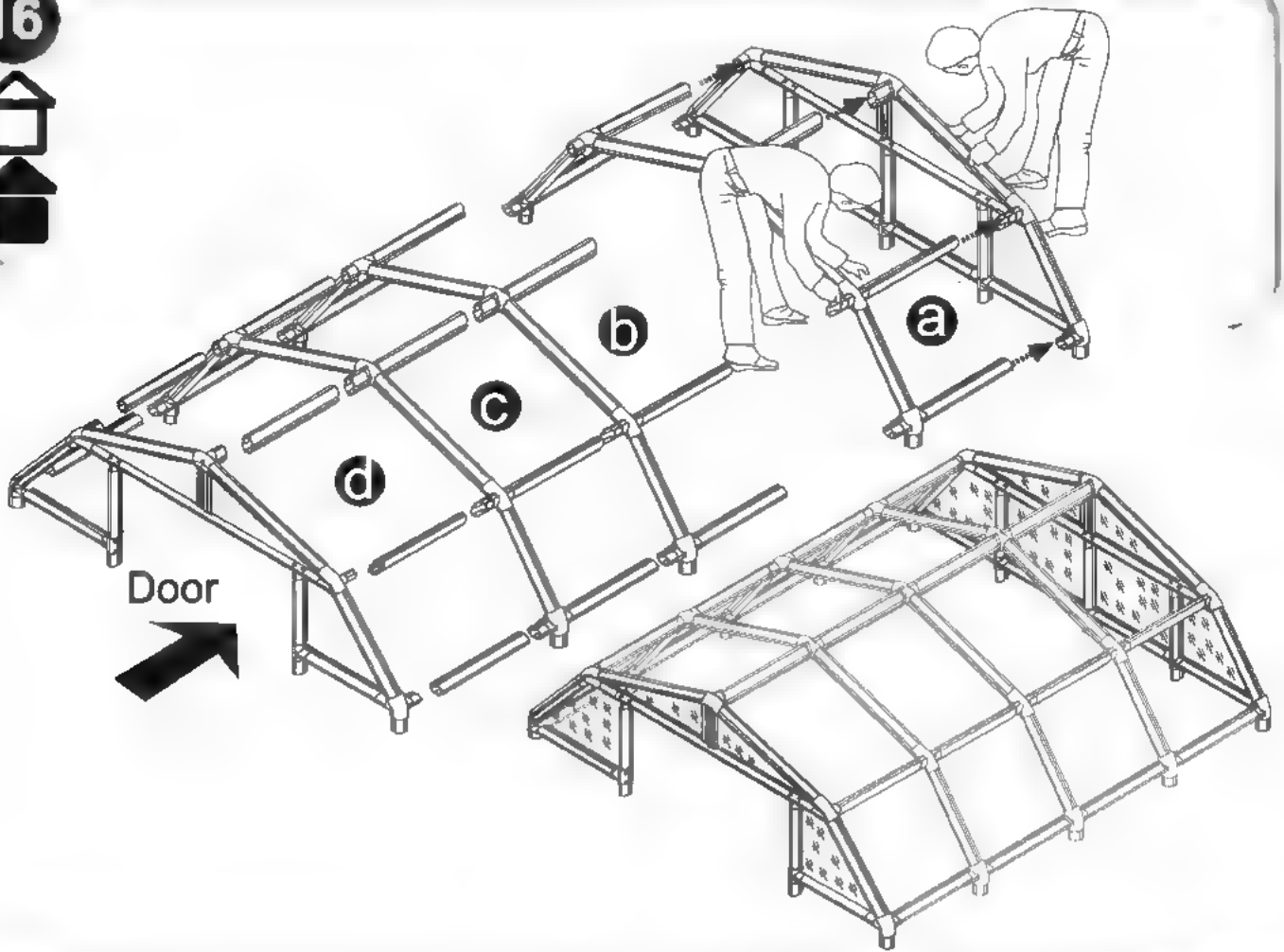
Step II Build the roof - Continue with the Middle



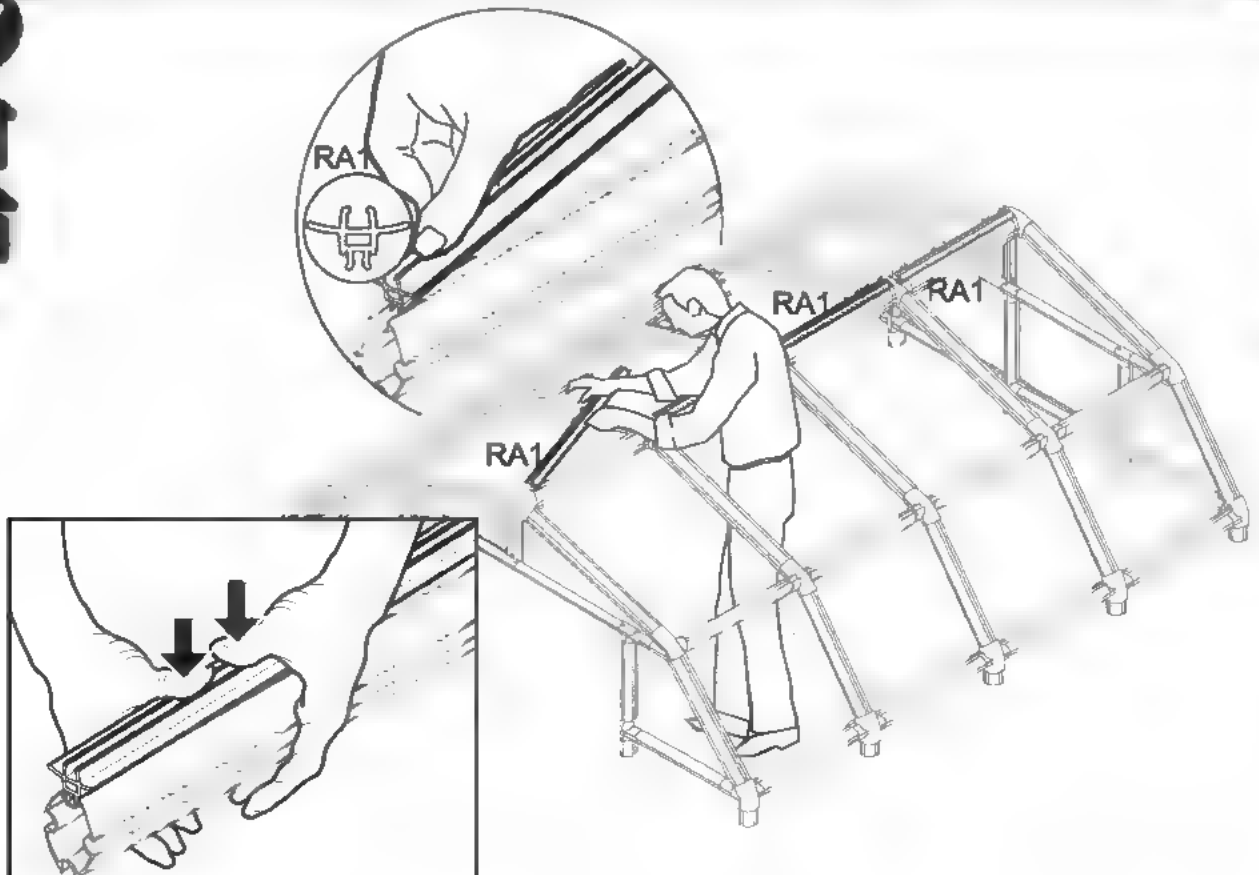
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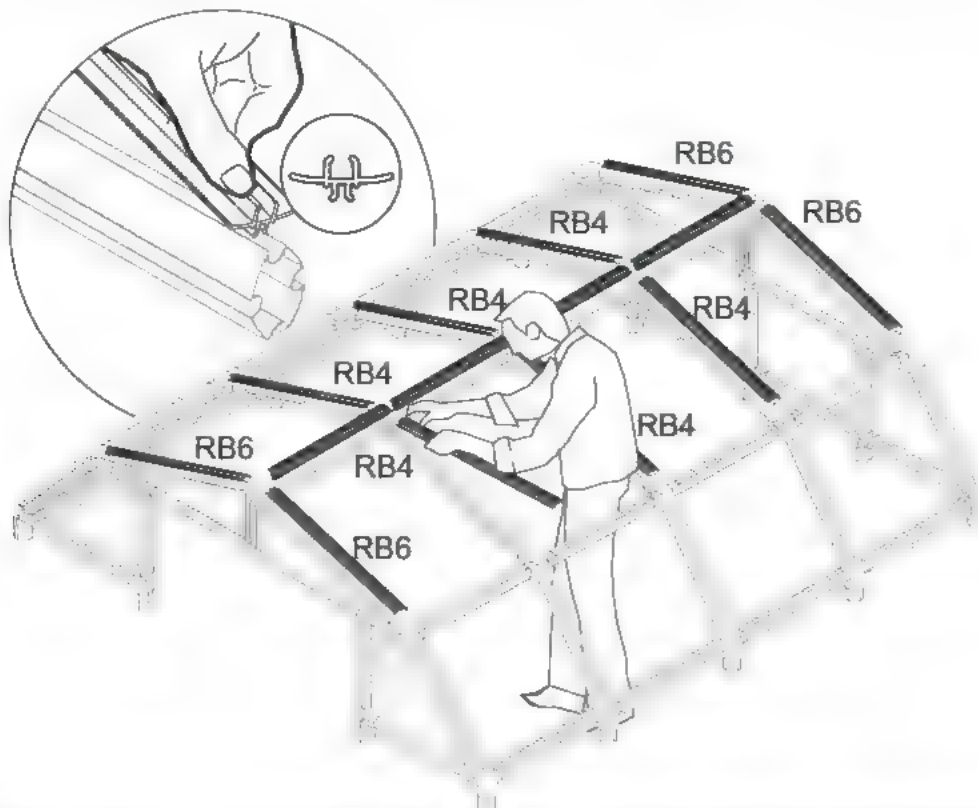
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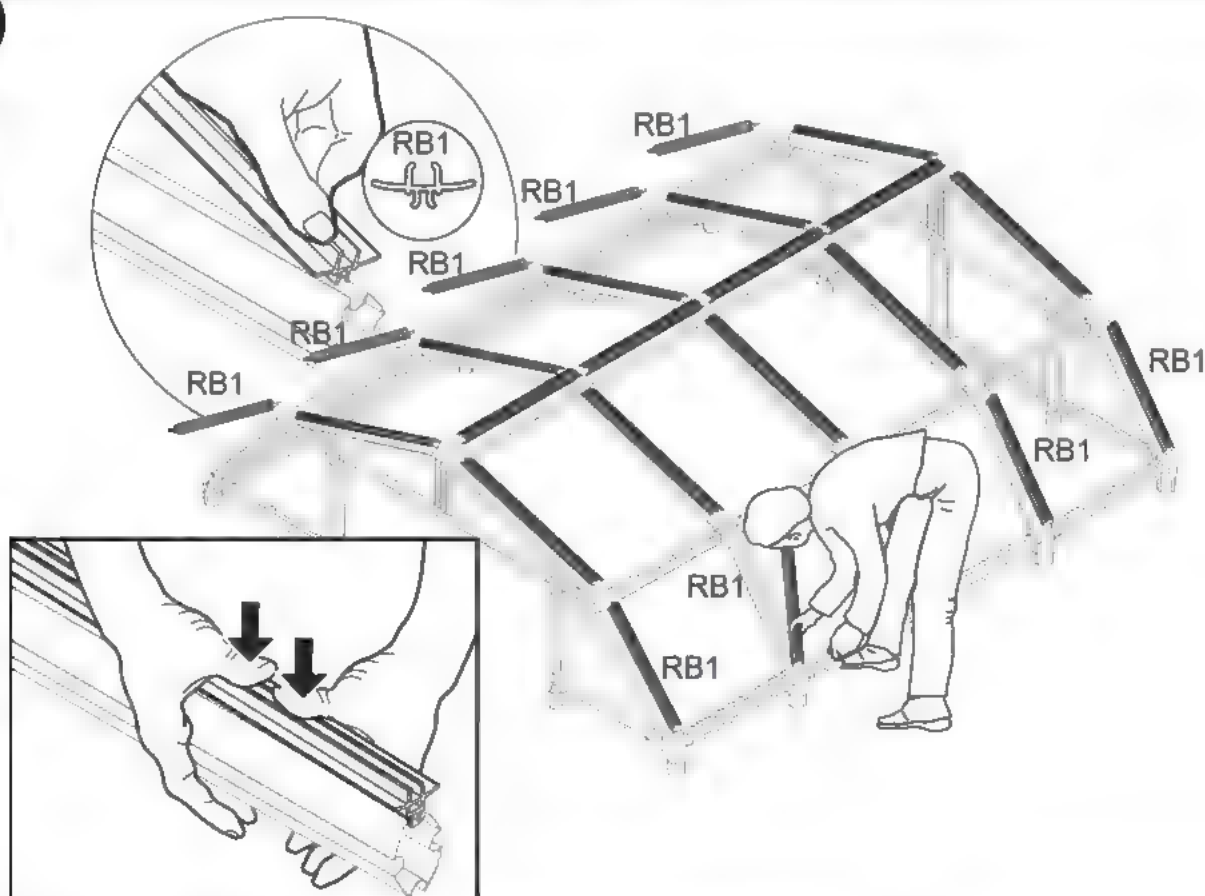
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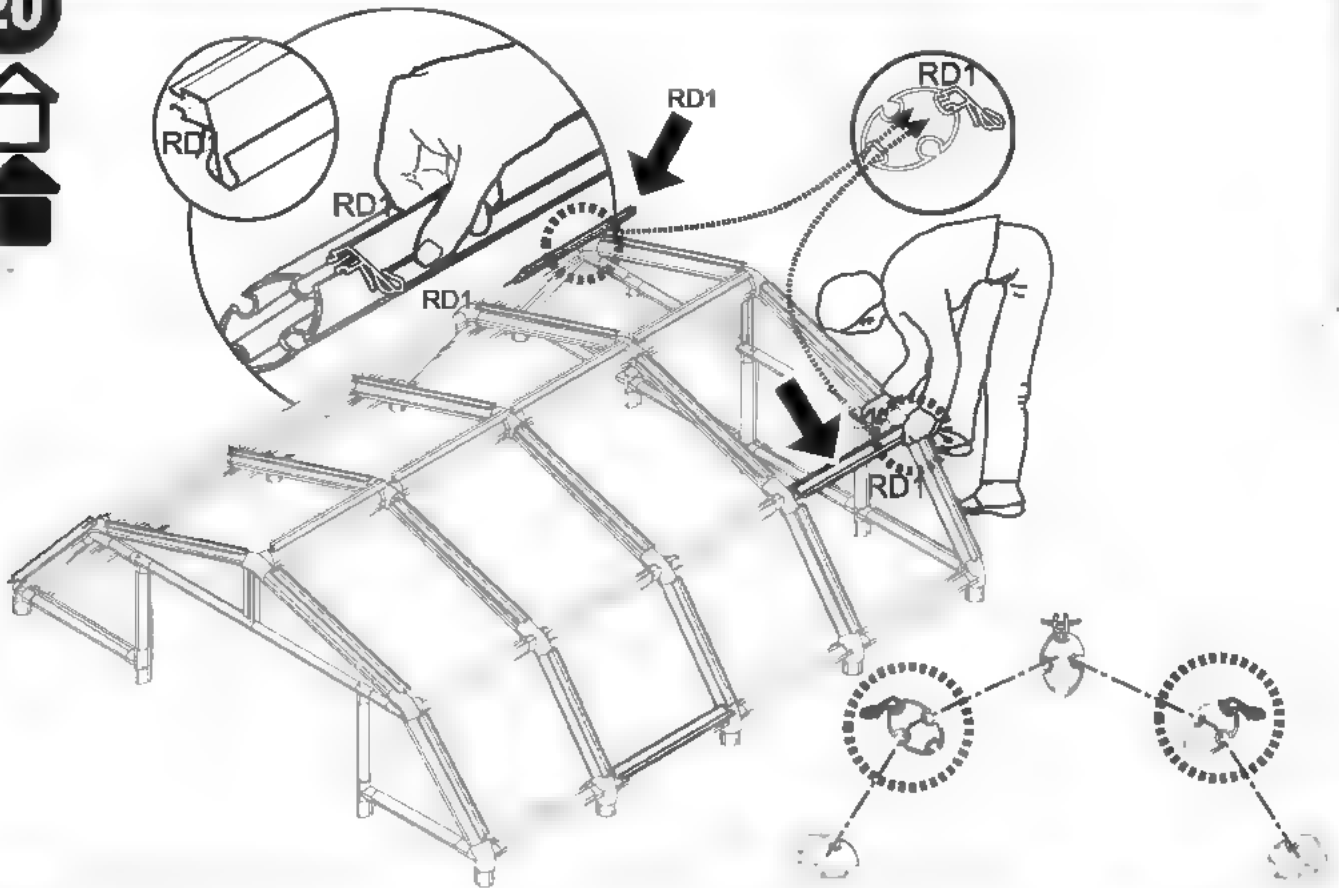


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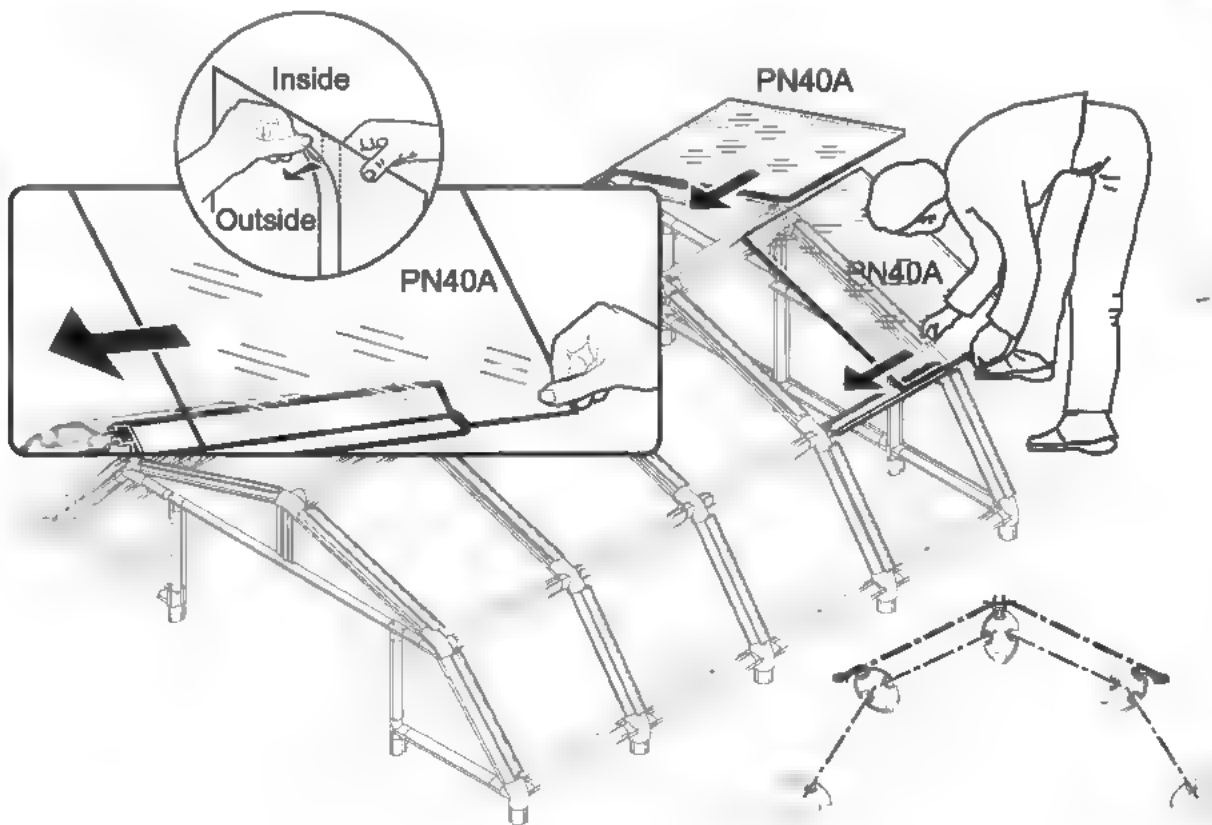


1. You may find some parts easier to assembly if you moisten them with soapy water .
2. Caution: extra efforts while inserting the profile might needed in order to keep the profile in its place for the greenhouse's life

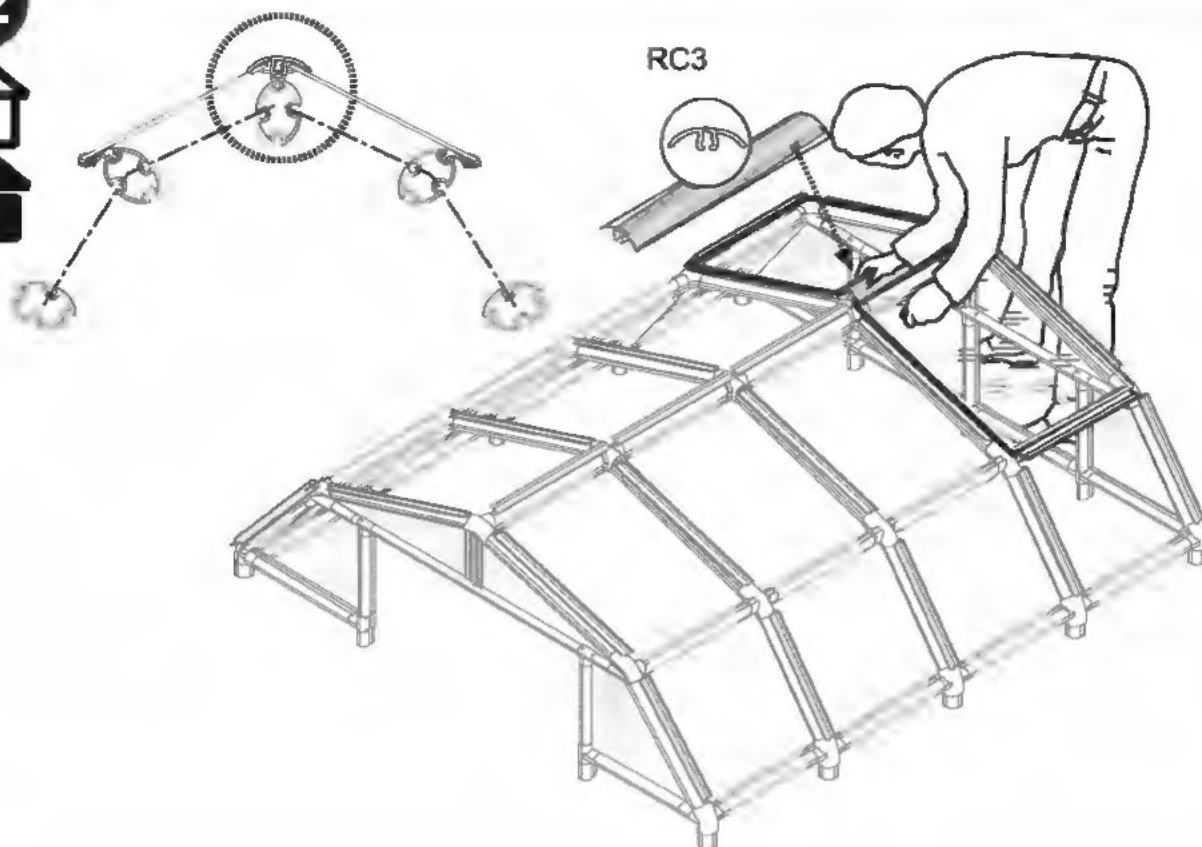
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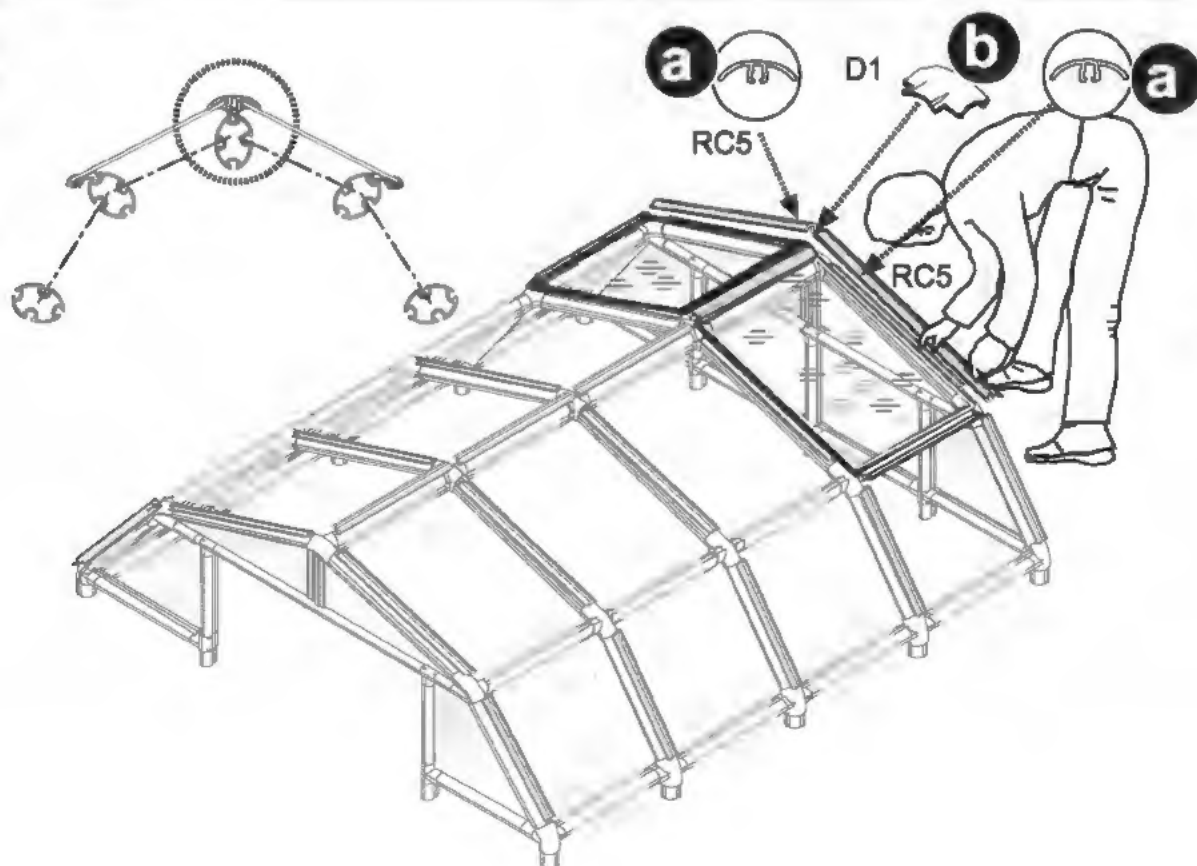
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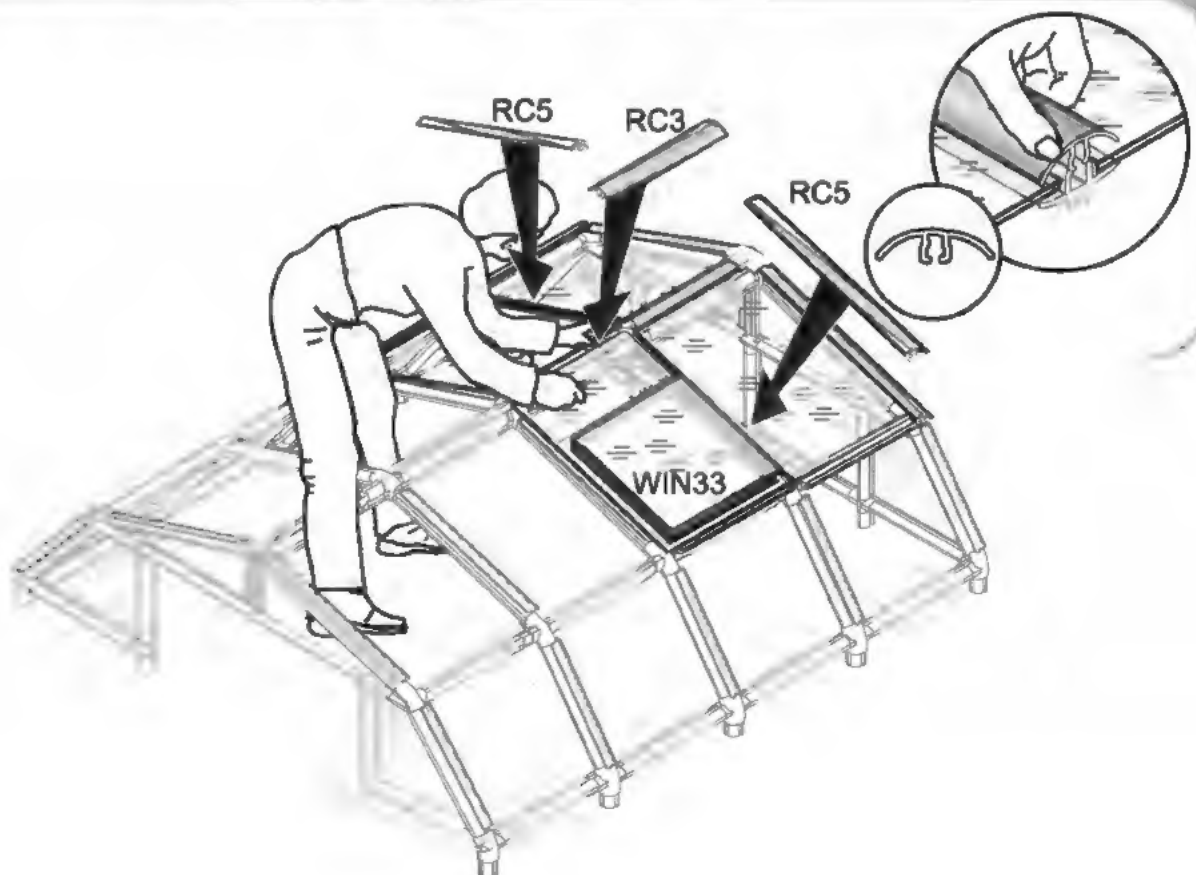
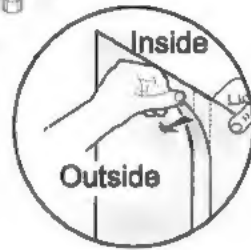


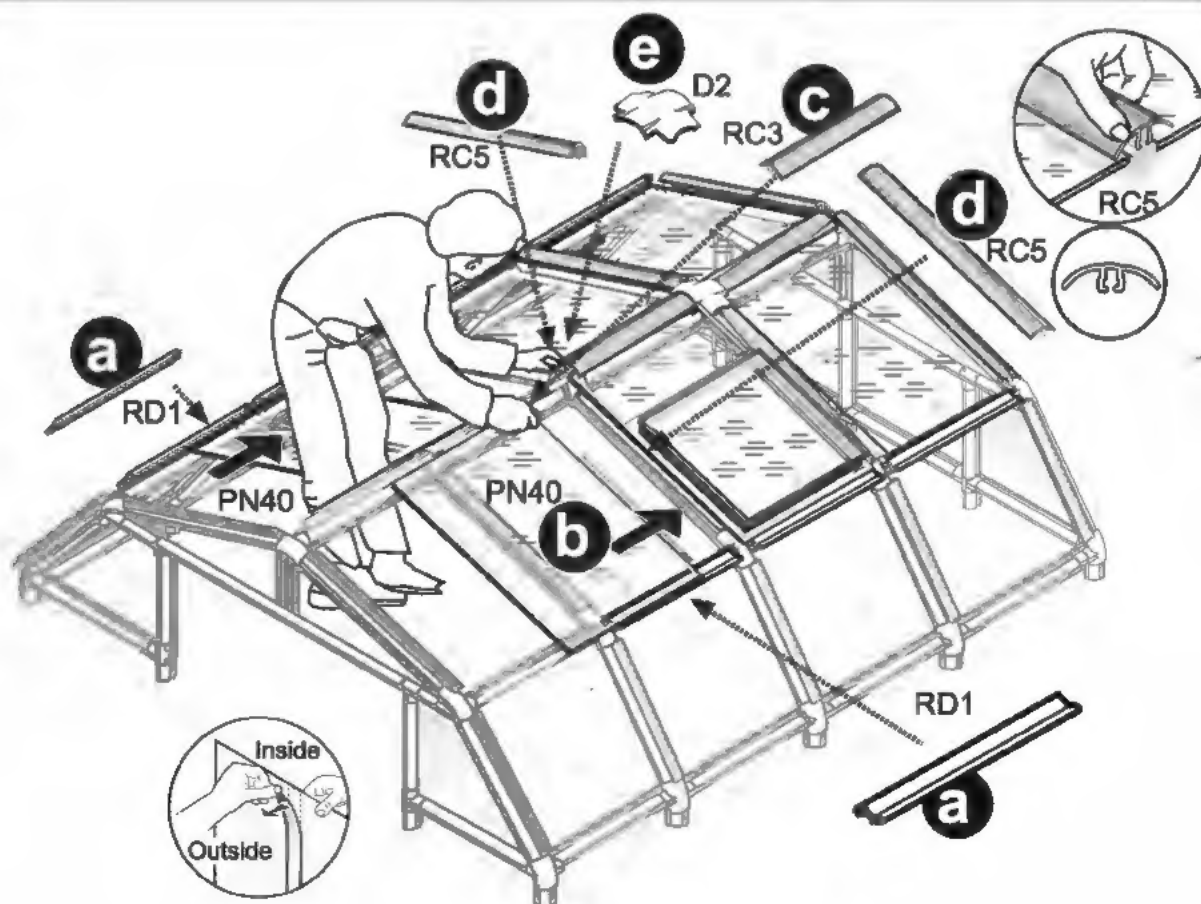
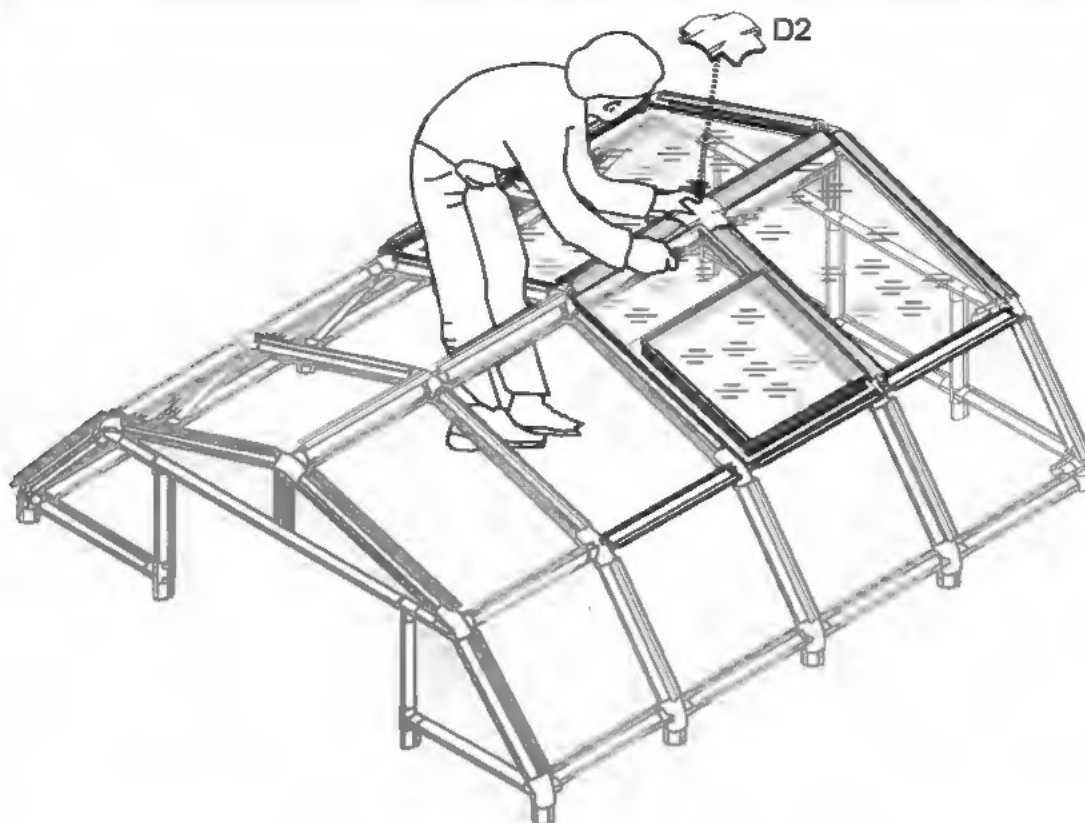
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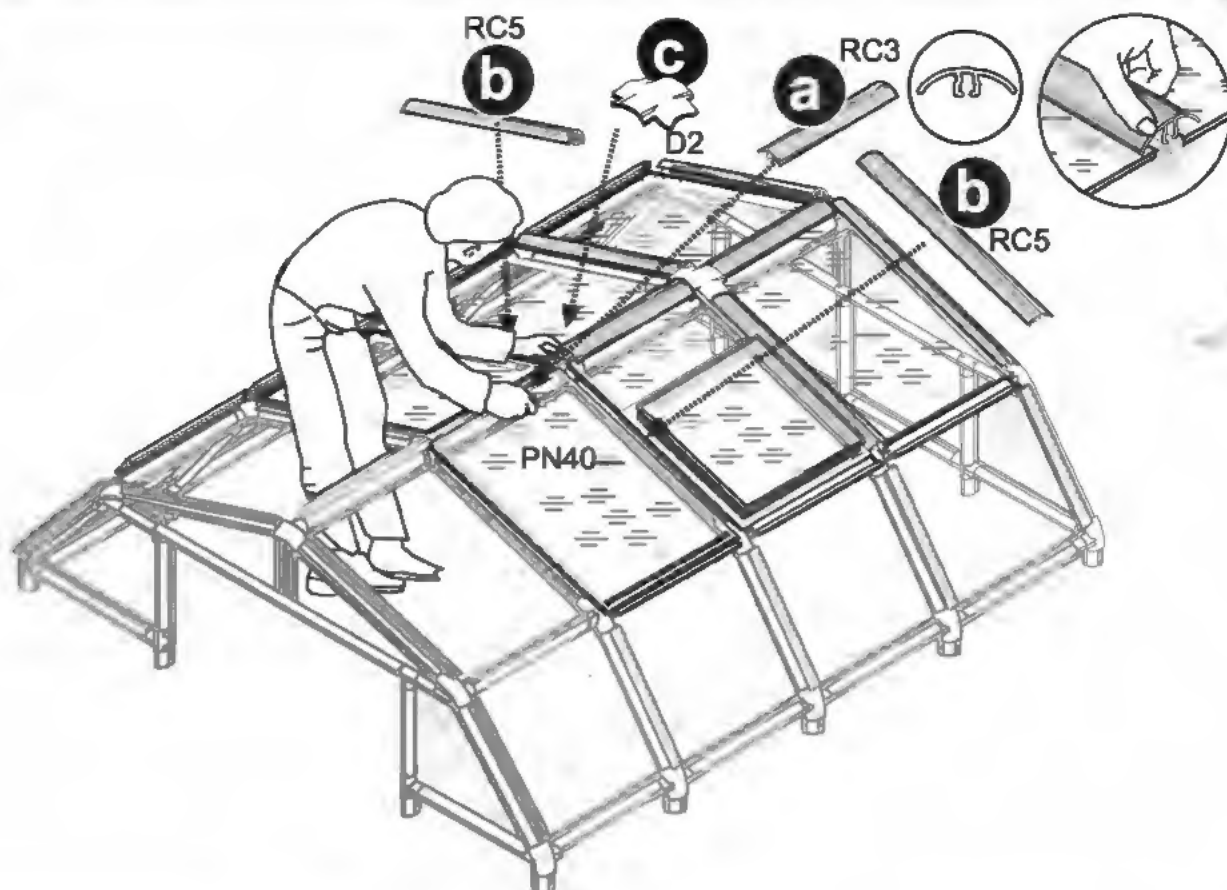
23







28



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